

GRAND HAVEN BOARD OF LIGHT AND POWER MEETING AGENDA

Thursday, June 29, 2023

Meeting to be held at 1700 Eaton Drive

6:00 PM

1. Call to Order / Roll Call / Excuse Absent Members
2. Approve Meeting Agenda-Action Needed
3. Public Comment Period
4. Consent Agenda-Action Needed
 - A. Approve Minutes of the April 26, 2023, Joint Meeting, May 25, 2023, Regular Board Meeting, June 7, 2023, Special Meeting and the June 7, 2023, Closed Session
 - B. Receive and File: May Financial Statements, Power Supply and Retail Sales Dashboards
 - C. Receive and File: May Key Performance Indicator (KPI) Dashboard
 - D. Receive and File: MPPA Energy Services Project Resource Position Report (dated 05/31/2023)
 - E. Receive and File: Constellation Energy Market Update Graphs (dated 6/12/2023)
 - F. Receive and File: General Manager's Performance Evaluation
 - G. Approve Payment of Bills (\$2,481,256.95 in total)
 1. In the amount of \$1,995,844.04 from the Operation & Maintenance Fund
 2. In the amount of \$485,412.91 from the Renewal & Replacement Fund
 - H. Approve Confirming Purchase Orders (\$17,130.00 in total)
 1. PO #22659, \$6,000.00, HSI Workplace Compliance Solutions (Online safety training program)
 2. PO #22667, \$11,130.00, Valquest Systems, Inc. (Replacement Substation Capacitor Controls for Failed Units)
5. Updates
 - A. HDR Harbor Island Presentation-Information Only
6. General Manager's Report
 - A. Approve Purchase Orders (\$183,527.75 in total)-Action Needed
 1. PO #22669, \$6,872.45, Insight Direct USA, Inc. (3-year renewal for Antivirus Software)
 2. PO #22675, \$23,167.20, Holland Litho Printing Services (Printing, folding, shipping of Plugged In (12 issues), printing and shipping of bill inserts (6 issues))
 3. PO #22680, \$14,529.28, IRBY Utilities (3 Phase Distribution Switch x2 for Stock)
 4. PO #22687, \$9,488.82, Schweitzer Engineering Laboratories, Inc. (Distribution Capacitor Control for Stock)
 5. PO #22688, \$5,000.00, Chamber of Commerce (2023 Economic Development Contribution)
 6. PO #22700, \$14,440.00, Power Line Supply Company (4/0 Tri-Plex Wire x 4,000' for Stock)
 7. PO #22701, \$110,030.00, T&R Electric Supply Company (Padmount Transformers for Stock)
 - B. Approve FY 2023 Utility Write-offs-Action Needed
 - C. Annual Board Action RE: Act 95 Opt-In or Opt-Out of Low-Income Energy Assistance Fund (LIEAF)-Action Needed
7. Chairman's Report
 - A. Chairman Public Comments to Spring Lake Township and Robinson Township-Information Only
 - B. Discussion about Municipalities in the BLP service area having a representative voice on the Board of Light and Power-Action possible

C. Approve 4% Annual Salary Increase for General Manager Effective July 1, 2023-Action Needed

8. Other Business

9. Public Comment

10. Adjourn

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4. B. The BLP Financial Statements and Dashboards for the month ending May 31, 2023, are provided for your information. These financial statements represent the BLP's financial position following eleven months of fiscal year 2023 (92%).

Current Assets total \$36,244,168 showing a year-over-year increase of \$682,923, or 1.9%.

Remaining 2021 electric revenue bond proceeds and accumulating bond redemption funds (**Non-Current Assets**) have decreased to \$9,288,157 (from \$12,456,008 in FY 2022), **\$8,136,914** of which remains in the "2021A Bond Construction Fund" to pay costs associated with the defined "Project" described in Bond documents. The Bond redemption fund is used to accumulate monthly the required annual principal and interest debt service payments for the Bonds. The next principal payment of \$2,400,000 will be made on January 1, 2024.

Non-Current Assets in both years include an "Advance to City of Grand Haven" for snowmelt heating equipment installed in 2020 using electric utility revenue Bond Anticipation Notes (BANs). This advance will be reduced monthly by the City returning an amount to the BLP equal to 5% of PSCA revenues the City receives in transfers. The balance of the advance/loan now totals \$730,427. The BLP also assumed 25% of the snowmelt equipment costs directly and will be crediting 100% of the incremental monthly service fee increase collected from BLP customers to offset this portion of these costs (that have now been "pre-paid" to the City).

Cash (including non-current restricted amounts in the Bond Construction and Bond Redemption Funds) decreased 6.2% (or \$2,734,400) year-over-year to \$41,353,646.

As is displayed on the KPI dashboard, cash continues to be drawn upon at a rate well below that planned in our current 5-year financial plan. Elements of our plans (capital investment and spending on environmental mitigation measures on the Sims site) have been delayed to a significant extent over the calendar year 2022 and 2023 YTD, and related project cost estimates are escalating. These factors, in addition to higher power supply costs and lower than expected retail sales, represent challenges to the BLP in achieving its strategic and financial objectives established in its Fiscal Years 2022-2026 Strategic Plan as well as the current approved budget.

Accumulated **Construction In-Progress** now stands at \$4,583,869. The net result of capital additions, deletions, and amortized depreciation over the last twelve months reflects an increase of **\$2,291,334**, or 6.7%, in the value of the BLP's **Capital Assets** (book value) year-over-year. That Capital Asset balance now stands at \$36,768,751 (as compared to \$34,477,417 on May 31, 2022), this amount now represents 39.5% of the BLP's Total Assets. The book value of these Capital Assets is now 45.6% depreciated.

The net combined unfunded Pension/OPEB liability now stands at a **negative \$174,481**. The fiscal year-end 2022 adjustments were based on the December 31, 2021, actuarial report and

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do not reflect any investment earnings (or loss) during calendar year 2022. December 31, 2022, actuarial report is now being conducted and can be expected in late June.

Additional liabilities for “Asset Retirement Obligations – (Environmental) Mitigation” now total \$15,970,631, up \$7,311,382 (+84.4%) year-over-year. An additional \$1,000,000 will be added to this liability at the end of FY23.

Total Assets are now \$93,047,018, a decrease of 0.25% (\$232,206) year-over-year. **Retained Earnings** are down 5.45% year-over-year (-\$2,833,500), primarily the result of increased Asset Retirement liability.

The May 2023 Statement of Revenues and Expenses shows **Total Charges for Services** for the fiscal year are 2.1% below the YTD prorated budget and 2.2% above last fiscal year.

The Sales Dashboard shows **the annual average retail customer revenue per kWh – (total retail charges divided by total retail sales) – is up to \$0.1276 per kWh or a 4% increase compared to FY 2022.**

Sales volume (including street lighting) fiscal year-to-date was down 1.82% as compared to FYTD 2022, industrial sales are down by 0.75%, commercial sales are down 1.66%, municipal sales are down 1.35% – **net FYTD commercial/industrial/municipal kWh sales volume then decreased by 1.14%** (the percentage of total sales increased to 68.46%). **Residential sales volume was down 3.05%** (31.17% of sales). Street lighting remained a small portion of the entire system load at approximately 0.36% (reductions in consumption are due to accelerated LED street lighting replacement program).

The Power Supply Cost Adjustment was reinstated in September 2022 after 26 months with zero adjustment in base charges to recover changes in wholesale power supply costs. As a result, the system average revenue per kWh year-over-year has increased each month since (as displayed on the KPI dashboard), is now leveling off, and is expected to remain relatively constant through FY 2024.

Total Operating Expenses (before depreciation and legacy pension expenses) for FYTD 2023 are \$1,006,625, or 3.81%, below budget, and \$3,102,699, or 13.93%, above FYTD 2022. **Total power supply expenses are up \$2,921,138 in FYTD 2023 over FYTD 2022 (+19.58%).** The total power supply expense increase then represents 94.1% of the increased total operating expenses for the first eleven months of FY 2023 over FY 2022. It is important to note here then that **all other expenses of \$7,538,023 FYTD 2023 are \$181,561 (+2.5%) above these same expenses in FYTD 2022, and \$301,450 below FYTD 2023 budget (-3.85%).**

Renewable purchases increased 10.8% FYTD 2023 over FYTD 2022 to 22.31% of total energy volume, primarily the result of increased solar purchases.

4. C. KPI Dashboard – Included for the Board's review is a presentation of the 5 KPI's we have

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been discussing over the last several Board meetings, now in a consolidated document.

I would note the following:

- (1) Reliability metric (SAIDI) 12-month rolling average well below 3-hour goal (Good)
 - (2) Power Supply metric, monthly system input FYTD, as compared to **estimated** FYTD budgeted forecast, continues to be below estimate by 3.0% (borderline Good) –
 - (3) Actual average retail revenues per kWh FYTD now above projected average retail revenues per kWh FYTD (Good)
 - (4) Monthly Power Supply Cost Adjustment (PSCA) revenues are now ahead of estimated pace of implementation (i.e. the June PSCA is now above that anticipated at this point), however, total PSCA revenues YTD remain slightly behind those estimated, primarily as a result of lower actual sales volume, but the total remains within the “Good” range.
 - (5) Cash on hand continues to far exceed that of our FY 2023 financial plan because of deferred spending (primarily environmental CCR remediation costs on the Sims site) – as you know, we have no control of this portion of spending.
4. E. Constellation Energy Market Update Graphs – The forward power prices continue to press downward throughout the price curve as prompt-month natural gas prices have reached a bottom and forward gas prices slowly sink as well. Forward power prices in the GLR region for 2024-2028 dropped by another -1% over the past week, -10% over the past month and -12% lower year-over-year. Compared to the all-time high prices for those terms, the current forward strips collectively average -19% lower, with the 2024 term -28% lower and the 2028 term -17% below those highs. Index prices remain soft with low seasonal demand and low spot gas prices. In Michigan, the day ahead average price thus far is \$27.55/MWh or -3% lower than last month and -69% lower than last year in June.
4. H. Confirm Purchase Orders – There are two (2) confirming Purchase Orders on the Consent Agenda this month totaling **\$17,130** for your confirmation.

Confirming Purchase Orders on the Consent Agenda are either routine expenses within approved budgeted parameters, with prequalified and approved contractors or vendors, services or supplies that may have required immediate attention, again using prequalified and approved contractors or vendors when possible or change orders under a previously approved PO (and we are seeking after the fact concurrence/confirmation of the expenditure by the Board).

All applicable purchasing policy provisions associated with these Purchase Orders were followed. Budgeted funds are available. Staff is recommending approval. (Board action is requested through the approval of the Consent Agenda).

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5. A. HDR Harbor Island Presentation - Provided in your packet is a copy of HDR's presentation to the City Council on Tuesday, June 20, 2023. The Board can view the City Council meeting at <https://www.youtube.com/watch?v=E1OKG4YGIQc&t=1s>; the HDR presentation begins at 0:38 and ends at 1:38. HDR will be present at the Board's July meeting to provide an update. (No Board action is requested).

6. A. Approve Purchase Orders – There are seven (7) additional Purchase Orders totaling **\$183,527.75** on the regular agenda.

The PO number, contractor name, associated dollar value and short description of these items are listed on the agenda.

I or the appropriate staff member can answer any further questions you may have in this regard at our meeting.

All applicable purchasing policy provisions associated with these Purchase Orders were followed. Capital planning or budgeted funds are available. Staff is recommending approval of these items in total as listed. (Board action is requested).

6. B. Approve FY 2023 Utility Write-offs-Attached is memorandum dated June 23, 2023, from Lynn Diffell asking to approve FY 2023 write-offs in the amount of \$59,876.66. The write-off consists of \$12,662.61 in electric sales accounts receivable and \$47,214.05 in "other" receivable. The write-off amount is after any deposit held in that account has been applied. The "other" receivable was primarily the result of a hit and run with a stolen vehicle. The defendant has no means to reimburse the BLP for damages.

6. C. Annual Board Action RE: Act 95 Opt-In or Opt-Out of Low-Income Energy Assistance Fund (LIEAF)-Act 95 provides the funding for Michigan's Low-Income Energy Assistance fund (for both electric and natural gas utility customers), a maximum of \$50 million per year. The per account monthly charge is capped at \$1.00 per month. This past year the per customer (electric meters only) assessment was 90 cents/ month. This equates to approximately \$140,000 annually. If a municipal utility opts out of the program, that utility's residential customers are, for the most part, not eligible to receive the funds for assistance, and **that utility in not allowed to shut off service for non-payment to any residential customer from November 1 through April 15**. Since many delinquent customers carry a balance into the month of November, it is not uncommon for some customers to be seven months or more in arrears on April 15th.

Historically, GHBLP has opted out of the program. There really is no "good choice" here. It is not good utility practice, and it helps no one, to go 5 ½ months without shut-off of delinquent accounts. Many fall way behind, that cannot afford to do so. Come April 15th they are well behind and often cannot gain the adequate assistance they need at the time. Deposits cannot be used to pay on-going billings, only terminated account balances. Alternatively, if the Board opts-in, GHBLP (and its customers) will likely be a "donor" utility, paying

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more into the LIEAF than its customer benefit from.

The Board must act to opt-in or opt-out and notify MMEA of their decision by June 30. Staff has no recommendations regarding the issue, however, any deposits collected on new accounts should be consistent with the maximum time a customer will be provided service without shut-off for delinquent collections.

7. A. Attached are two letters from the Chair provided to Spring Lake Township and Robinson Township providing information on BLP electrical service in their jurisdictions and an invitation to these Boards to provide their feedback and input, on behalf of our customers they represent, to the Board of Light and Power directly regarding the potential charter change initiated by the BLPCCC (representatives of which have also been recently attending their meetings), or any other current or future service issues they may wish to bring to the Board's attention.
- B. Discussion about Municipalities in the BLP service area having a representative voice on the Board of Light and Power- Chairperson Westbrook will be leading a discussion on this agenda item.
- C. Approve 4% Annual Salary Increase for General Manager Effective July 1, 2023. Chairperson Westbrook will be leading a discussion on this agenda item.

LD/dm
Attachments
06/26/23

**CITY OF GRAND HAVEN
GRAND HAVEN, MICHIGAN
SPECIAL JOINT MEETING
CITY COUNCIL/BOARD OF LIGHT AND POWER
519 WASHINGTON AVENUE
WEDNESDAY, APRIL 26, 2023**

The Special Joint Meeting of the Grand Haven City Council and Board of Light and Power was called to order at 6:00 p.m. by Mayor Catherine M. McNally in the Council Chambers of City Hall, 519 Washington Ave.

Council Present: Council Members Mike Fritz, Karen Lowe, Kevin McLaughlin, Mayor Pro-Tem Cummins and Mayor Catherine McNally.

BLP Present: Board of Light and Power Members Todd Crum, Andrea Hendrick, Kurt Knoth, Gerald Witherell, and Chairperson Mike Westbrook.

Absent: None.

Others Present: City Clerk Maria Boersma

APPROVAL OF AGENDA

Council Member **Fritz** moved, seconded by Board of Light and Power Chairperson **Westbrook** to approve the agenda as presented.

Roll Call Vote:

This motion carried unanimously.

CALL TO AUDIENCE

Julie, Grand Haven Township: Commented on Harbor Island and BLP autonomy.

Steve Skodack, 1719 Wisconsin: Inquired if other municipalities have voted to dissolve their electric utility's independently elected board.

168th Ave Ferrysburg Resident: Commented on BLP level of service and citizen lead BLPCCC petition.

Cindy, Grand Haven Township: Commented on service from BLP and lack of representation for non-Grand Haven City residents.

Jenni Shepard Kelly, 120 Prospect: Commented on citizen lead BLPCCC petition and service received from the BLP.

George, Spring Lake: Commented on BLPCCC petition.

Austin, Holton: Commented on BLP Service and representation.

ROUND TABLE

During the round table discussion, each participant was allotted 6 minutes to state views on City/BLP issues, roles, relationships, and challenges.

Kurt Knoth: BLP Member Knoth expressed the biggest issue between the two organizations is trust. Transparency from the BLP is an issue, and the bylaws give way too much power to the BLP Chair. The BLP is an amazing organization. BLP Member Knoth expressed the BLP Board is not operating as an oversight board. Packets always have a “gotcha” item in them. BLP Member Knoth inquired the BLP needs their own PR firm and lawyer. Long meetings are disrespectful to all parties, and he would like to time items of the agenda.

Mike Fritz: Council Member Fritz thanked everyone for attending the meeting. Council Member Fritz wants communication with each other to improve and wants to start talking again. The two bodies need to work together more, and stop pointing fingers and accusing each other of things. Council Member Fritz encouraged everyone to not assume anything about each other. Council Member Fritz expressed a want and need for the BLP.

Andrea Hendrick: BLP Member Hendrick shared BLP has a responsibility to provide energy while taking into account other City resources. BLP Member Hendrick expressed the BLP cannot unwrap its responsibility to clean water from its responsibility to the BLP. Everyone wants to take care of contamination on Harbor Island. BLP Member Hendrick wondered if it is possible for everyone to get to a point where they are working collaboratively. BLP Member Hendrick shared there are systematic policy procedures that take away power from the public. BLP Member Hendrick expressed concerns about bylaws giving almost unilateral control to the Chair. The BLP and City Council need to be able to talk with each other and share ideas. The two groups together should be going out and talking to the community.

Kevin McLaughlin: Council Member McLaughlin discussed his comments when Council first voted to approve HDR based on information available at that time. Council Member McLaughlin recalled an agreement by all participants that a team would be created that involved BLP, the City, and HDR. Council Member McLaughlin shared his belief that the BLP is unwilling to be a partner with the City. Council Member McLaughlin hopes everyone can move forward as a cohesive team.

Todd Crum: BLP Member Crum expressed that working out difference on legal representation and Harbor Island should not be difficult. BLP Member Crum inquired if the City was going to move forward with the recommendation from the Human Relations Commission to seek mediation. BLP Member Crum expressed his role as a Board Member is to act on behalf of all

BLP customers. BLP Member Crum also pointed out the competitive rates of the BLP compared to other electric utilities, BLP received the highest awards for power service, the BLP balanced its pension, the staff Members are nationally recognized, and the BLP consistently receives glowing recommendations from customers. City Council should be proud of the BLP.

Karen Lowe: Council Member Lowe thanked everyone for being at the meeting. Council Member Lowe expressed how the community wants City Council and the BLP to have an open mature discussion in an open meeting forum. People are not always going to agree, but diversity of thought should be a good thing and not a bad thing. Council Member Lowe shared how diverse teams consistently outperform homogeneous teams. A continued effort to meet is important to the community and the decisions City Council and the BLP are going to make. Council Member Lowe shared that everyone wants the best for the community. Council Member Lowe shared how by nature she is a rule follower and finds it important to uphold the City Charter. There are unintended consequences when the City Charter is not followed.

Gerry Witherell: BLP Member Witherell shared how his family has lived in Grand Haven for 175 years. BLP Member Witherell thanked everyone for reappointing him after experiencing medical issues, and shared how 16 years ago he was asked to serve the remaining 5 months of a term for a BLP member who needed to step down. BLP Member Witherell shared how he worked for BLP in the summer of 1956, and then later became the insurance agent for the BLP. The City of Grand Haven is in a different place than a few decades ago most of the industry has moved out of Grand Haven. BLP Member Witherell shared that what the BLPCCC is trying to do would destroy the BLP.

Ryan Cummins: Council Member Cummins shared he how he believes everyone is doing their best and has the best intentions. Council Member Cummins expressed his appreciation to the BLP staff. The community takes pride in having a local electrical utility. Council Member Cummins shared no one wants to see the BLP funds mingled with City funds, and no one wants to take away BLP pensions or sell the BLP to Consumers Energy. Council Member Cummins thanked the BLP for posting their meetings and agendas, their work on green energy initiatives, and the snow melt agreement. Council Member Cummins shared the City Council did not tell the BLP to stay out of the work on Harbor Island. At the last joint meeting, there was discussion of expanding the team of BLP and City Council Members and staff. Council Member Cummins shared how the BLP has refused to investigate PFAS or financially contribute to investigations. The BLP has been invited to negotiate the ACO but they refuse to participate, and the BLP refuses to pay over 66,000 dollars in legal fees for the ACO. Council Member Cummins shared that the BLP is not independent according to the Charter, and the BLP has the same Clerk and Attorney as the City according to the Charter. Anything involving contracts, the sale of property, the exchange of property, and the lease of property are all subject to general direction of the City Council. Council Member Cummins would like to see how the Council and BLP can be true partners going forward while following the City Charter and partnering on PFAS.

Mike Westbrook: Chairman Westbrook shared his desire to keep positive. The BLP rates are extremely competitive, the BLP has one of the highest reliability ratings in the nation, and 23%

renewable energy which beats Consumers Energy and DTE. The BLP customer surveys are among the highest nationally. Chairman Westbrook shared how the elimination of the coal plant has changed the skyline of Grand Haven forever. The BLP has reduced its carbon inventory, reduced workforce from 72 to 40 without laying off employees, and keeping moral high. Chairman Westbrook shared the BLP has an amazing staff. Chairman Westbrook expressed that Dave Walters is a good man and is disappointed in City Council statements regarding BLP employees. The BLP pension is 90% funded and is expected to be 100% funded in 5 years. Chairman Westbrook shared the BLP has done a great job modernizing infrastructure and thanked City and BLP staff for navigating together through the snowmelt payment issue. Chairman Westbrook share the BLP gives the City 5% of its annual revenue which is currently equal to 1.8 million dollars every year. Chairman Westbrook expressed his concerns when Council says negative things about BLP. Together the City and BLP needs to navigate the 60-million-dollar harbor island project.

Cathy McNally: Mayor McNally shared how Pat McGinnis stated his position on Harbor Island when she was first elected. Mayor McNally was told the City would not have known about other containments on Harbor Island from the dump if it were not for the Sims plant. Mayor McNally expressed how she disagreed with Pat McGinnis at the time and she thought the City should be responsible for their contamination. The City and the BLP should work together to solve the issue. Mayor McNally shared how the City Attorney told her that City Council could not remove directors, and City council could not spend BLP funds. The BLP is a department of the City, but the Charter deliberately gave the BLP a strong sense of autonomy. Mayor McNally shared her working relationship with the BLP has largely been cordial. The Mayor expressed the BLP has been extraordinarily well managed, and the transition from power generating to power distribution took an extraordinary amount of effort. Mayor McNally expressed how 6-year terms protect the BLP from local political issues. Ashley and Dave have forged a constructive working relationship and the City Council and the BLP should give staff the opportunity to bring the boards a solution. Mayor McNally expressed that a written agreement between City and BLP is a good idea. There is a lot of confusion about what was and what was not agreed upon in regards to which party pays what. Mayor McNally expressed everyone wants what is good for the City, and the staff needs to play a key role and the two bodies should empower them.

GENERAL DISCUSSION

City Council and the BLP discussed areas they would like to see moving forward. Items that were discussed were updating the BLP Bylaws, the City Council and BLP speaking to each other in joint meetings and not to the press or on social media, and how to let staff take charge of the Harbor Island issue and present their ideas and solutions together to the City Council and BLP.

IDENTIFYING FUTURE MEETING FREQUENCY, TOPICS, AND DATES

The City Council and the BLP would like to meet again on June 28, 2023 at 6:00 p.m. Council Member Cummins, BLP Member Witherell, and City/BLP staff will craft the next agenda together.

ADJOURNMENT

After hearing no further business, Mayor McNally adjourned the meeting at 7:58 p.m.

Catherine M. McNally, Mayor

Maria Boersma, City Clerk

GRAND HAVEN BOARD OF LIGHT AND POWER
MINUTES
MAY 25, 2023

A regularly scheduled meeting of the Grand Haven Board of Light and Power was held on Thursday, May 25, 2023, at 6:00 PM at the Board's office located at 1700 Eaton Drive in Grand Haven, Michigan and electronically via live Zoom Meeting.

The meeting was called to order at 6:00 PM by Chairperson Westbrook.

Present: Directors Crum, Knoth, Witherell and Westbrook.

Absent: Director Hendrick.

Others Present: General Manager David Walters, Secretary to the Board Danielle Martin, Finance Manager Lynn Diffell, Operations & Power Supply Manager Erik Booth, and Distribution & Engineering Manager Rob Shelley.

23-08A Director Witherell, supported by Director Knoth, moved to excuse Director Hendrick from the meeting.

Roll Call Vote:

In favor: Directors Crum, Knoth, Witherell and Westbrook; Opposed: None.
Motion carried.

23-08B Director Witherell, supported by Director Knoth, moved to remove item 5B, add item 7B Discussion of June's Board Meeting Date, and approve the amended meeting agenda.

Roll Call Vote:

In favor: Directors Crum, Knoth, Witherell and Westbrook; Opposed: None.
Motion carried.

Public Comment Period:

Jeff Miller, 1120 South Harbor Drive, commented on the City Attorney's opinion for elected officials to stay neutral on the proposed Charter amendment. He does not support using rate payer money for educational efforts.

Ryan Cotton, 515 Park Avenue, provided an update on the Community Energy Plan. He reported there is a need for decision makers to serve on a steering committee. Cotton thanked BLP employees Dave, Erik, and Paul for helping with the grant process and providing letters of support.

23-08C Director Witherell, supported by Director Knoth, moved to approve the consent agenda. The consent agenda includes:

- Approve the Minutes of the April 20, 2023 Regular Board Meeting, the Closed Session on April 20, 2023, and the May 3, 2023 Board Work Session
- Accept and file the April Financial Statements, Power Supply and Retail Sales Dashboards

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- Accept and file the April Key Performance Indicator (KPI) Dashboard
- Accept and file the MPPA Energy Services Project Resource Position Report dated April 28, 2023
- Accept and file the Constellation Energy Market Graphs from May 16, 2023
- Approve paying bills in the amount of \$2,022,056.90 from the Operation and Maintenance Fund
- Approve paying bills in the amount of \$953,676.67 from the Renewal and Replacement Fund
- Confirm Purchase Order #22631 to Border States in the amount of \$5,853 to replace AMI gateway for failed units
- Confirm Purchase Order #22641 to Midwest Dial Tone LLC in the amount of \$11,400 for FY 2024 annual phone support/subscription
- Confirm Purchase Order #22648 to Asphalt Paving, Inc. in the amount of \$5,820 for North Substation driveway repair
- Conform Purchase Order #22650 to Survalent Technology, Inc. in the amount of \$32,065 for 3-year SCADA software support/subscription

Roll Call Vote:

In favor: Directors Crum, Knoth, Witherell and Westbrook; Opposed: None.
Motion carried.

23-08D Director Witherell, supported by Director Knoth, moved to approve the Resolution to Collect an Environmental Remediation Surcharge Effective July 1, 2023, for the Purpose of Funding Necessary Sims Site Combustion Coal Residual (CCR) Cleanup Activities (Attachment A)

Roll Call Vote:

In favor: Directors Crum, Knoth, Witherell and Westbrook; Opposed: None.
Motion carried.

23-08E Director Crum, supported by Director Witherell, moved to approve the Resolution to Restrict Reserve Funds for the Sole Purpose to Cover its Liabilities for Environmental Remediation of the Sims Site (Attachment B)

Roll Call Vote:

In favor: Directors Crum, Knoth, Witherell and Westbrook; Opposed: None.
Motion carried.

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23-08F Director Witherell, supported by Director Knoth, moved to approve the Resolution to Approve the Fiscal Year 2024 Annual Budget (Attachment C)

Roll Call Vote:

In favor: Directors Crum, Knoth, Witherell and Westbrook; Opposed: None.
Motion carried.

23-08G Director Witherell, supported by Director Knoth, moved to approve the Resolution to Approve the Fiscal Year 2024-2028 5-Year Capital Plan (Attachment D)

Roll Call Vote:

In favor: Directors Crum, Knoth, Witherell and Westbrook; Opposed: None.
Motion carried.

23-08H Director Knoth, supported by Director Witherell, moved to approve the Resolution to Set Minimum Unrestricted Cash Reserve Position at \$18,000,000.00 (Attachment E)

Roll Call Vote:

In favor: Directors Crum, Knoth, Witherell and Westbrook; Opposed: None.
Motion carried.

23-08I Chairperson Westbrook reported he attended meetings at Grand Haven Township and the City of Ferrysburg. He plans to attend upcoming meetings in Spring Lake and Robinson Township.

23-08J Director Crum, supported by Director Witherell, moved to hire Truscott Rossman at a monthly rate of \$7,650 to assist the Board with implementing an effective customer communication program.

Director Crum reported the advisory committee interviewed three firms and he was very impressed by them all. Director Witherell stated he feels an educational effort is necessary due to the amount of misinformation being shared with the public. Director Knoth does not feel the Board should spend rate payer money on this effort. Chairperson Westbrook stated the Board is responsible for ensuring the public is educated.

Roll Call Vote:

In favor: Directors Crum, Witherell and Westbrook; Opposed: Knoth.
Motion carried.

23-08K Chairperson Westbrook reported the Ferrysburg Board reached out to BLP staff and asked the Board Chair and General Manager to attend their next meeting and to discuss the possibility of having a non-voting representative at the BLP. The Chair will report back to the Board after Ferrysburg's upcoming meeting on June 5th.

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MINUTES
MAY 25, 2023

23-08L Director Knoth moved to add a timed agenda facilitated with the Chair and Board Secretary. No support was gained.

Chairperson Westbrook stated the Board can schedule working sessions for agenda topics it knows will have lengthy discussion.

23-08M By consensus, the Board scheduled a meeting on Wednesday, June 7, at 5:00pm to conduct the General Manager's performance evaluation.

The General Manager has requested a closed hearing as permitted under Section 8(1)(a) of the Open Meetings Act. The meeting will begin in open session, have an opportunity for public comment, and then move into closed session.

23-08N By consensus, the Board moved June's regular meeting to Thursday, June 29, at 6:00pm due to scheduling conflicts with the APPA National Conference.

Public Comment Period

Jim Hagen, 400 Lake Avenue, expressed disappointment in what he called the City Attorney's "gag order" regarding the proposed Charter amendment. Hagen would like to hear the opinions of elected officials.

Geri McCaleb, 12014 160th Avenue, stated she has been disappointed with the City Attorney for a long time. McCaleb applauded the Board for hiring a firm for educational efforts and wants people to know the great things the BLP does for the community.

Jenni Shepard-Kelly, 120 Prospect Street, stated everyone has 1st amendment rights. Shepard-Kelly stated employees are terrified and have the right to know about what could happen.

Jeff Miller, 1120 South Harbor Drive, feels it is good for the citizens to get the chance to vote and stated small democracy and active debate are good things. Miller is thankful for the rates, reliability, and safety of the utility.

Adjournment

At 6:55 PM by motion of Director Witherell, supported by Director Knoth, the May 25, 2023 Board meeting was unanimously adjourned.

Respectfully submitted,

Danielle Martin
Secretary to the Board

DM

GRAND HAVEN BOARD OF LIGHT AND POWER
MINUTES
MAY 25, 2023

Attachment A

RESOLUTION OF THE GRAND HAVEN BOARD OF LIGHT & POWER

TO COLLECT AN ENVIRONMENTAL REMEDIATION SURCHARGE EFFECTIVE JULY 1, 2023, FOR THE PURPOSE OF FUNDING NECESSARY SIMS SITE COMBUSTION COAL RESIDUAL (CCR) CLEANUP ACTIVITIES

WHEREAS THE BOARD OF LIGHT AND POWER BELIEVES IT IS BEST PRACTICES TO BEGIN TO COLLECT ADDITIONAL FUNDS AND BE COMMITTED TO SET SUCH FUNDS ASIDE FOR CCR REMEDIATION; AND

WHEREAS THE BOARD OF LIGHT & POWER BELIEVES THAT ADDITIONAL FUNDS WILL BE NEEDED FOR THE REMEDIATION OF CCR ON HARBOR ISLAND; AND

WHEREAS THE BOARD OF LIGHT & POWER HAS NOT INCLUDED THESE FUNDS IN THE CURRENT BASE.

NOW THEREFORE BE IT RESOLVED THE BOARD OF LIGHT AND POWER RESOLVES TO COLLECT A SURCHARGE OF \$0.0035 PER Kwh FOR ALL CUSTOMERS TO FUND THIS LIABILITY AND,

BE IT FURTHER RESOLVED THAT THE BOARD OF LIGHT AND POWER WILL BEGIN CHARGING THE ENVIRONMENTAL REMEDIATION SURCHARGE ON JULY 1, 2023.

RESOLUTION DECLARED ADOPTED

May 25, 2023

BOARD OF LIGHT AND POWER

By: _____

Its: Board Secretary

GRAND HAVEN BOARD OF LIGHT AND POWER
MINUTES
MAY 25, 2023

Attachment B

RESOLUTION OF THE GRAND HAVEN BOARD OF LIGHT & POWER

**TO RESTRICT RESERVE FUNDS FOR THE SOLE PURPOSE TO COVER ITS LIABILITIES FOR ENVIRONMENTAL
REMEDICATION OF THE SIMS SITE**

WHEREAS THE BOARD OF LIGHT AND POWER BELIEVES THAT IT IS BEST PRACTICES TO RESTRICT RESERVE FUNDS TO COVER THE LIABILITIES ASSOCIATED WITH THE BOARD OF LIGHT & POWER'S ASSET RETIREMENT OBLIGATION.

NOW THEREFORE BE IT RESOLVED THE BOARD OF LIGHT & POWER WILL DISTINGUISH THESE FUNDS ON THE FINANCIAL REPORTS AS RESTRICTED CASH; AND,

BE IT FURTHER RESOLVED THE BOARD OF LIGHT AND POWER WILL USE THESE RESTRICTED FUNDS FOR THE SOLE PURPOSE TO COVER ITS LIABILITIES FOR ENVIRONMENTAL REMEDIATION ON THE SIMS SITE.

RESOLUTION DECLARED ADOPTED

May 25, 2023

BOARD OF LIGHT AND POWER

By: _____
Its: Board Secretary

GRAND HAVEN BOARD OF LIGHT AND POWER
MINUTES
MAY 25, 2023

Attachment C

**RESOLUTION OF THE GRAND HAVEN BOARD OF LIGHT & POWER
TO APPROVE THE FISCAL YEAR 2024 ANNUAL BUDGET**

WHEREAS THE BOARD OF LIGHT AND POWER HAS ESTABLISHED A BUDGET WHICH INCLUDES OPERATING AND NONOPERATING REVENUE AND EXPENSES FOR THE FISCAL YEAR 2024; AND,

WHEREAS THE BOARD OF LIGHT & POWER HAS INCLUDED PROJECTIONS FOR RETAIL SALES ALONG WITH PURCHASED POWER, EMPLOYEE AND OTHER EXPENSES.

NOW THEREFORE BE IT RESOLVED THE BOARD OF LIGHT AND POWER BELIEVES THAT THESE PROJECTIONS ARE REASONABLE AND BASED ON BEST PRACTICES; AND,

BE IT FURTHER RESOLVED THE BOARD OF LIGHT AND POWER APPROVES THE BUDGET AS PRESENTED FOR THE FISCAL YEAR 2024.

RESOLUTION DECLARED ADOPTED
May 25, 2023

BOARD OF LIGHT AND POWER

By: _____
Its: Board Secretary

GRAND HAVEN BOARD OF LIGHT AND POWER
MINUTES
MAY 25, 2023

Attachment D

**RESOLUTION OF THE GRAND HAVEN BOARD OF LIGHT & POWER
TO APPROVE THE FISCAL YEAR 2024-2028 5-YEAR CAPITAL PLAN**

WHEREAS THE BOARD OF LIGHT AND POWER HAS DEVELOPED A FIVE-YEAR CAPITAL PLAN FOR THE FISCAL YEARS 2024-2028; AND,

WHEREAS THE BOARD OF LIGHT & POWER HAS INCLUDED ESTIMATED COSTS FOR PROJECTS ANTICIPATED TO BEGIN IN THE FISCAL YEAR 2024 AND PURCHASES FOR CAPITALIZED INVENTORY.

NOW THEREFORE BE IT RESOLVED THE BOARD OF LIGHT AND POWER BELIEVES THAT THESE PROJECTIONS ARE REASONABLE AND BASED ON BEST PRACTICES AND RECENT ENGINEERING STUDIES; AND

BE IT FURTHER RESOLVED THE BOARD OF LIGHT AND POWER APPROVES THE FIVE-YEAR CAPITAL PLAN PRESENTED FOR THE FISCAL YEAR 2024-2028.

RESOLUTION DECLARED ADOPTED

May 25, 2023

BOARD OF LIGHT AND POWER

By: _____
Its: Board Secretary

GRAND HAVEN BOARD OF LIGHT AND POWER
MINUTES
MAY 25, 2023

Attachment E

RESOLUTION OF THE GRAND HAVEN BOARD OF LIGHT & POWER

TO SET MINIMUM UNRESTRICTED CASH RESERVE POSITION AT \$18,000,000

WHEREAS THE BOARD OF LIGHT AND POWER BELIEVES IT IS BEST PRACTICES TO REQUIRE A MINIMUM CASH RESERVE TO ENSURE FUNDS EXIST TO PAY EXPENSES, FUND CAPITAL IMPROVEMENTS TO MAINTAIN SYSTEM RELIABILITY, AND FUND CURRENT AND FUTURE LIABILITIES; AND,

WHEREAS THE BOARD OF LIGHT & POWER HAS PROJECTED RESERVE FUNDS NEEDED FOR THE NEXT FIVE YEARS TO MEET THIS REQUIREMENT.

NOW THEREFORE BE IT RESOLVED THE BOARD OF LIGHT AND POWER HAS BEEN ADVISED BY RATE CONSULTANTS AND THE MICHIGAN PUBLIC POWER AGENCY OF CRITERIA THAT SHOULD BE USED TO DETERMINE AN ADEQUATE MINIMUM RESERVE; AND,

BE IT FURTHER RESOLVED THE BOARD OF LIGHT AND POWER WILL MAINTAIN A MINIMUM OF \$18,000,000 IN UNRESTRICTED CASH RESERVES UNTIL SUCH TIME AS THIS LEVEL IS REVISED BY THE BOARD.

RESOLUTION DECLARED ADOPTED

May 25, 2023

BOARD OF LIGHT AND POWER

By: _____

Its: Board Secretary

GRAND HAVEN BOARD OF LIGHT AND POWER
MINUTES
JUNE 7, 2023

A special meeting of the Grand Haven Board of Light and Power was held on Wednesday, June 7, 2023, at 5:00 PM at the Board's office located at 1700 Eaton Drive in Grand Haven, Michigan.

The meeting was called to order at 5:00 PM by Chairperson Westbrook.

Present: Directors Crum, Hendrick, Witherell and Westbrook.

Absent: Director Knoth.

Others Present: General Manager David Walters and Secretary to the Board Danielle Martin.

23-09A Director Witherell, supported by Director Crum, moved to excuse Director Knoth from the meeting for medical reasons.

Roll Call Vote:

In favor: Directors Crum, Hendrick, Witherell and Westbrook; Opposed: None.
Motion carried.

23-09B Director Hendrick, supported by Director Witherell, moved to approve the meeting agenda.

Roll Call Vote:

In favor: Directors Crum, Hendrick, Witherell and Westbrook; Opposed: None.
Motion carried.

Public Comment Period:

Jeff Miller, 1120 South Harbor Drive, commented on the Board's duty to evaluate the General Manager's performance. Miller asked if the Board sought input from individuals and entities the General Manager works with outside of the BLP and hopes the Board will issue a press release comparing the General Manager's salary to other MPPA members.

23-09C At 5:05PM Director Witherell, supported by Director Crum, moved to adjourn the open session and enter into closed session pursuant to Section 8(1)(a) of the Open Meetings Act for the purpose of performing a periodic personnel evaluation of a public officer.

The General Manager notified the Board of his request and consent for his evaluation to be conducted in closed session at the Board's May 25, 2023 meeting.

Roll Call Vote:

In favor: Directors Crum, Hendrick, Witherell and Westbrook; Opposed: None.
Motion carried.

GRAND HAVEN BOARD OF LIGHT AND POWER
MINUTES
JUNE 7, 2023

23-09D At 6:35PM Director Hendrick, supported by Chairperson Westbrook, moved to adjourn the closed session and re-enter open session.

Roll Call Vote:

In favor: Directors Crum, Hendrick, Witherell and Westbrook; Opposed: None.

Motion carried.

Adjournment

At 6:36 PM by motion of Director Hendrick, supported by Director Witherell, the June 7, 2023 special Board meeting was unanimously adjourned.

Respectfully submitted,

Danielle Martin
Secretary to the Board

DM

GRAND HAVEN BOARD OF LIGHT AND POWER
CLOSED SESSION MINUTES
FOR A PERIODIC PERSONNEL EVALUATION OF A PUBLIC OFFICER
EXEMPT FROM DISCLOSURE
JUNE 7, 2023

A closed session meeting of the Grand Haven Board of Light and Power was held on Wednesday, June 7, 2023, at 5:05PM at the Board's office located at 1700 Eaton Drive in Grand Haven, Michigan pursuant to Section 8(1)(a) of the Open Meetings Act for the purpose of performing a periodic personnel evaluation of a public officer.

Present: Directors Crum, Hendrick, Witherell and Westbrook.

Absent: Director Knoth.

Others Present: General Manager David Walters and Secretary to the Board Danielle Martin.

The closed session ended at 6:35PM.

Respectfully submitted,

Danielle Martin
Secretary to the Board

DM

**GRAND HAVEN BOARD OF LIGHT AND POWER
BALANCE SHEET
FOR THE MONTH ENDING MAY 2023**

	<u>MAY 2023</u>	<u>MAY 2022</u>
ASSETS		
CURRENT ASSETS		
CASH AND CASH EQUIVALENTS	\$32,065,489	\$31,632,038
ACCOUNTS RECEIVABLE	3,972,505	3,917,577
PREPAID	206,174	11,630
	36,244,168	35,561,245
NON-CURRENT ASSETS		
DEPOSITS HELD BY MPIA	7,510,692	7,548,345
DEPOSITS HELD BY MPPA	2,500,000	2,000,000
HEALTH BENEFIT FUND	4,823	199,058
ADVANCE TO CITY OF GRAND HAVEN	730,427	1,037,151
2021A BOND CONSTRUCTION FUND	8,136,914	11,315,556
2021A BOND REDEMPTION FUND	1,151,243	1,140,452
OTHER ASSETS	0	0
	20,034,099	23,240,562
CAPITAL ASSETS		
CONSTRUCTION IN PROGRESS	4,583,869	3,954,004
PROPERTY, PLANT AND EQUIPMENT	63,055,832	60,444,896
LESS ACCUMULATED DEPRECIATION	(30,870,950)	(29,921,483)
	36,768,751	34,477,417
TOTAL ASSETS	\$93,047,018	\$93,279,224
DEFERRED OUTFLOWS/(INFLOWS)		
PENSION/OPEB RELATED	(1,711,125)	1,026,945
LIABILITIES		
CURRENT LIABILITIES		
ACCOUNTS PAYABLE	\$1,914,599	\$1,074,402
BOND ANTICIPATION NOTE PAYABLE	-	-
SERIES 2021A BOND CURRENT	2,549,442	2,481,970
ACCRUED PAYROLL LIABILITIES	321,878	624,635
CUSTOMER DEPOSITS	904,335	852,672
ACCRUED TRANSFER FUND	143,289	137,913
	5,833,543	5,171,592
LONG TERM LIABILITIES		
ASSET RETIREMENT OBLIGATION - MITIGATION	15,970,631	8,659,249
ACCRUED SICK AND PTO	268,102	297,930
SERIES 2021A BOND	20,300,000	22,700,000
NET PENSION LIABILITIES	(813,406)	4,450,113
NET OTHER POST EMPLOYMENT BENEFIT	638,925	1,055,687
	36,364,252	37,162,979
TOTAL LIABILITIES	42,197,795	42,334,571
RETAINED EARNINGS		
BEGINNING OF THE YEAR	44,505,093	48,304,825
YTD NET INCOME	4,633,005	3,666,773
RETAINED EARNINGS	49,138,098	51,971,598
TOTAL LIABILITIES AND EQUITY	\$91,335,893	\$94,306,169

**GRAND HAVEN BOARD OF LIGHT AND POWER
STATEMENT OF REVENUES AND EXPENSES
FOR THE MONTH OF MAY 2023**

	Current Period Actual	YTD Actual	YTD Budget	Variance Over (Under)	Percent Variance Actual vs Budget	Previous Year Current Period	Previous Year YTD	Variance Over (Under)	Percent Variance Actual vs Last Year
Operating Revenue									
Residential Sales	\$ 893,860	\$ 11,727,700	\$ 11,764,960	\$ (37,260)	-0.32%	\$ 876,502	\$ 11,623,621	\$ 104,079	0.90%
Commercial Sales	813,223	9,334,295	9,520,576	(186,281)	-1.96%	791,836	9,134,180	200,115	2.19%
Industrial Sales	1,057,515	11,172,860	11,667,141	(494,281)	-4.24%	992,068	10,786,076	386,784	3.59%
Municipal Sales	72,631	899,637	895,925	3,712	0.41%	69,645	876,152	23,485	2.68%
Total Charges for Services	2,837,229	33,134,492	33,848,602	(714,110)	-2.11%	2,730,051	32,420,029	714,463	2.20%
Street Lighting	28,546	311,708	309,832	1,876	0.61%	28,204	348,072	(36,364)	-10.45%
Other Revenue	14,453	193,769	181,500	12,269	6.76%	25,661	217,576	(23,807)	-10.94%
Total Operating Revenue	2,880,228	33,639,969	34,339,934	(699,965)	-2.04%	2,783,916	32,985,677	654,292	1.98%
Operating Expenses									
Net Purchased Power	1,560,548	17,841,661	18,546,836	(705,175)	-3.80%	1,326,939	14,920,523	2,921,138	19.58%
Distribution Operations	118,060	1,674,787	2,306,043	(631,256)	-27.37%	169,016	2,034,340	(359,553)	-17.67%
Distribution Maintenance	266,865	3,159,104	2,653,979	505,125	19.03%	234,358	2,726,779	432,325	15.85%
Energy Optimization	(18,196)	138,725	183,332	(44,607)	-24.33%	7,848	273,505	(134,780)	-49.28%
Administration	305,797	2,565,407	2,696,119	(130,712)	-4.85%	171,905	2,321,838	243,569	10.49%
Legacy Pension Expense	64,664	661,728	1,014,395	(352,667)	-34.77%	94,427	995,373	(333,645)	-
Operating Expenses Before Depreciation	2,297,738	26,041,412	27,400,704	(1,359,292)	-4.96%	2,004,493	23,272,358	2,769,054	11.90%
Operating Net Income Before Depreciation	582,490	7,598,557	6,939,230	659,327	9.50%	779,423	9,713,319	(2,114,762)	-21.77%
Depreciation	163,114	1,823,168	1,695,827	127,341	7.51%	156,539	1,735,055	88,113	5.08%
Operating Net Income	419,376	5,775,389	5,243,403	531,986	10.15%	622,884	7,978,264	(2,202,875)	-27.61%
Nonoperating Revenue/(Expenses)	23,907	529,926	130,322	399,604	306.63%	41,087	(194,369)	724,295	-372.64%
Asset Retirement Expense	-	-	-	-	#DIV/0!	-	(2,478,715)	2,478,715	-100.00%
Non-Operating Revenue/(Expenses)	23,907	529,926	130,322	399,604	306.63%	41,087	(2,673,084)	3,203,010	-119.82%
Transfers to City of Grand Haven	(143,289)	(1,672,310)	(1,707,922)	35,612	-2.09%	(137,913)	(1,638,405)	(33,905)	2.07%
Increase in Net Assets	\$ 299,994	\$ 4,633,005	\$ 3,665,803	\$ 967,202	26.38%	\$ 526,058	\$ 3,666,775	\$ 966,230	26.35%

**GRAND HAVEN BOARD OF LIGHT AND POWER
POWER SUPPLY DASHBOARD
FOR THE MONTH OF MAY 2023**

Power Supply for Month (kWh)	<u>FY2023</u>		<u>FY2022</u>	
Net Purchased (Sold) Power	16,087,435	69.17%	17,811,690	74.78%
Renewable Energy Purchases	7,171,319	30.83%	6,005,940	25.22%
Monthly Power Supply Total	23,258,754		23,817,630	
Days in Month	31		31	
Average Daily kWh Supply for Month	750,282		768,311	
% Change	-2.35%			

Power Supply FYTD	<u>FY2023</u>		<u>FY2022</u>	
Net Purchased (Sold) Power	206,038,802	77.69%	217,194,006	80.26%
Renewable Energy Purchases	59,168,199	22.31%	53,421,293	19.74%
FYTD Power Supply Total	265,207,001		270,615,299	
FYTD Days (from 7/1)	335		335	
Average Daily kWh Supply FYTD	791,663		807,807	
% Change	-2.00%			

	<u>FY2023</u>	<u>FY2022</u>
Net Purchased Power Expenses	\$17,841,661	\$14,920,523
% Change	19.58%	
Net Energy Expenses per kWh Supplied to System FYTD	\$0.06727	\$0.05514
% Change	22.02%	

**GRAND HAVEN BOARD OF LIGHT AND POWER
SALES DASHBOARD
FOR THE MONTH OF MAY 2023**

<u>Monthly Retail Customers</u>	<u>FY2023</u>		<u>FY2022</u>	
Residential	13,092	87.43%	12,986	87.52%
Commercial	1,640	10.95%	1,608	10.84%
Industrial	128	0.85%	128	0.86%
Municipal	115	0.77%	116	0.78%
Total	14,975		14,838	
<u>Monthly Energy Sold (kWh)</u>				
Residential	5,629,283	26.56%	6,047,601	27.50%
Commercial	5,728,515	27.03%	5,942,069	27.02%
Industrial	9,186,373	43.34%	9,323,042	42.40%
Municipal	562,182	2.65%	589,632	2.68%
Retail Monthly Total	21,106,353	99.58%	21,902,344	99.61%
Street Lighting	89,146	0.42%	85,041	0.39%
Total Monthly Energy Sold	21,195,499		21,987,385	
Days in Primary Meter Cycle	30		30	
kWh Sold per Day	706,517		732,913	
% Change	-3.60%			

<u>Energy Sold (kWh) FYTD</u>	<u>FY2023</u>		<u>FY2022</u>	
Residential	81,259,507	31.17%	83,815,157	31.57%
Commercial	69,972,769	26.84%	71,156,561	26.80%
Industrial	100,822,489	38.68%	101,584,618	38.26%
Municipal	7,661,544	2.94%	7,766,545	2.93%
Retail Energy Sold Total FYTD	259,716,309	99.64%	264,322,881	99.55%
Street Lighting	949,844	0.36%	1,182,069	0.45%
Energy Sold FYTD	260,666,153		265,504,950	
Weighted Days in Meter Cycles FYTD	334		334	
kWh Sold per Day	780,438		794,925	
% Change	-1.82%			

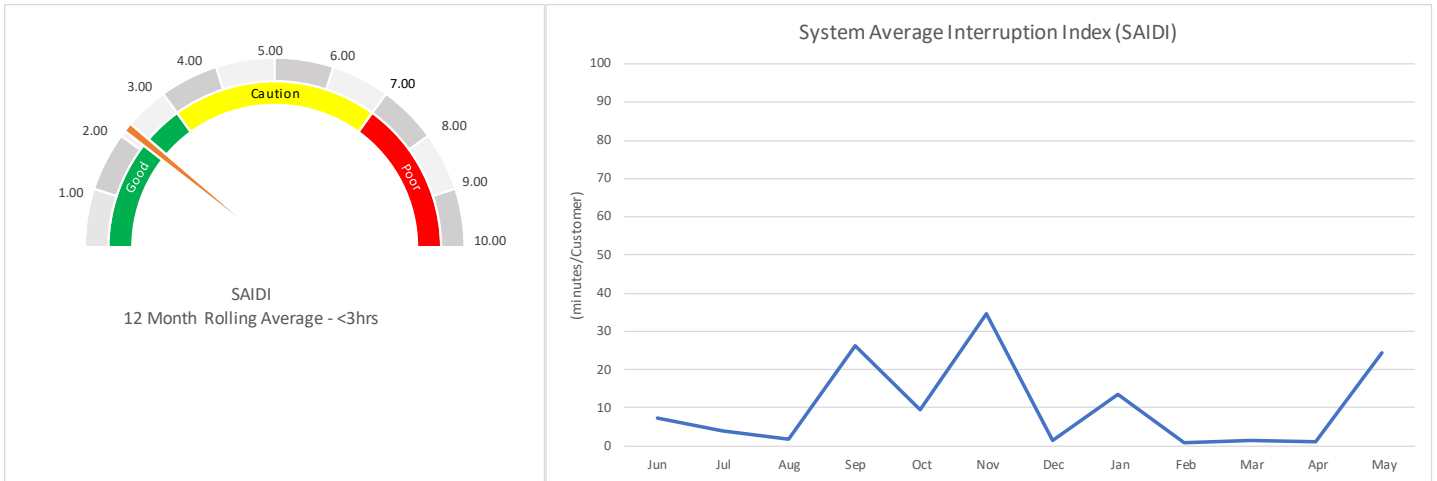
<u>Sales Revenue FYTD</u>	<u>FY2023</u>	<u>Average Rate (\$/kWh)</u>	<u>FY2022</u>	<u>Average Rate (\$/KWh)</u>	<u>Percent Change \$/kWh</u>
Residential	\$11,728,036	\$0.1443	\$11,623,621	\$0.1387	4.07%
Commercial	\$9,333,958	\$0.1334	\$9,134,180	\$0.1284	3.92%
Industrial	\$11,172,860	\$0.1108	\$10,786,076	\$0.1062	4.37%
Municipal	\$899,637	\$0.1174	\$876,152	\$0.1128	4.09%
Retail Sales Revenue FYTD	\$33,134,492	\$0.1276	\$32,420,029	\$0.1227	4.02%
Street Lighting	\$311,708		\$348,072		
Total Sales Revenue FYTD (Excl. Wholesale)	\$33,446,200	\$0.1283	\$32,768,101	\$0.1234	

	<u>FY2023</u>	<u>FY2022</u>
Approx. Distribution Losses FYTD	1.42%	1.59%
Net Energy Expenses/kWh Sold FYTD	\$0.06823	\$0.05601
% Change	21.80%	

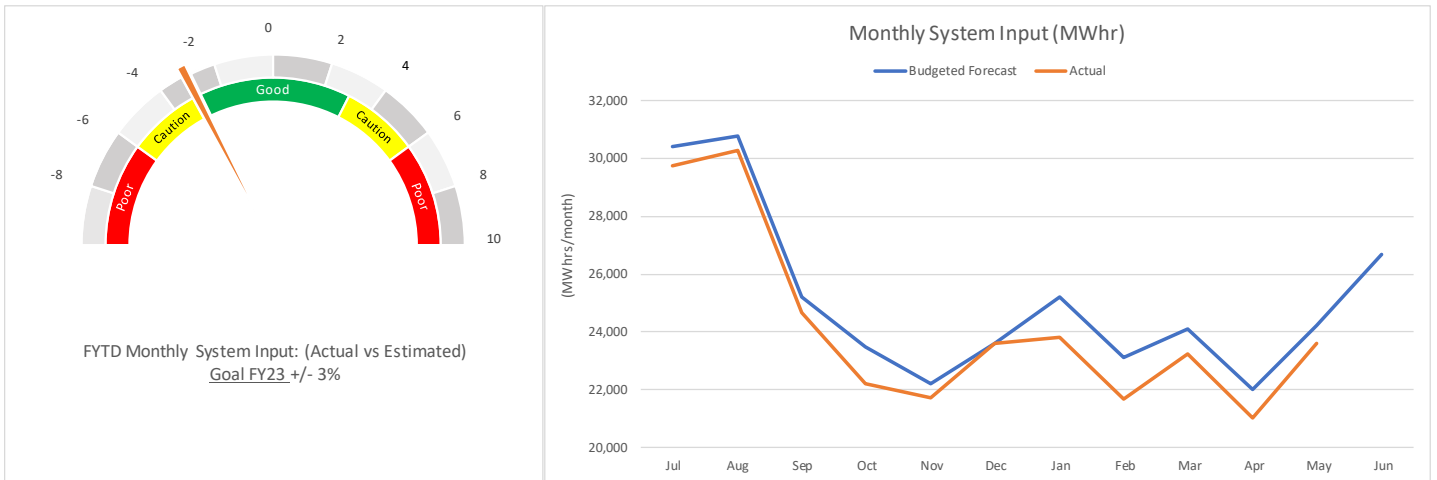
GHBLP Key Performance Indicators

June 26, 2023

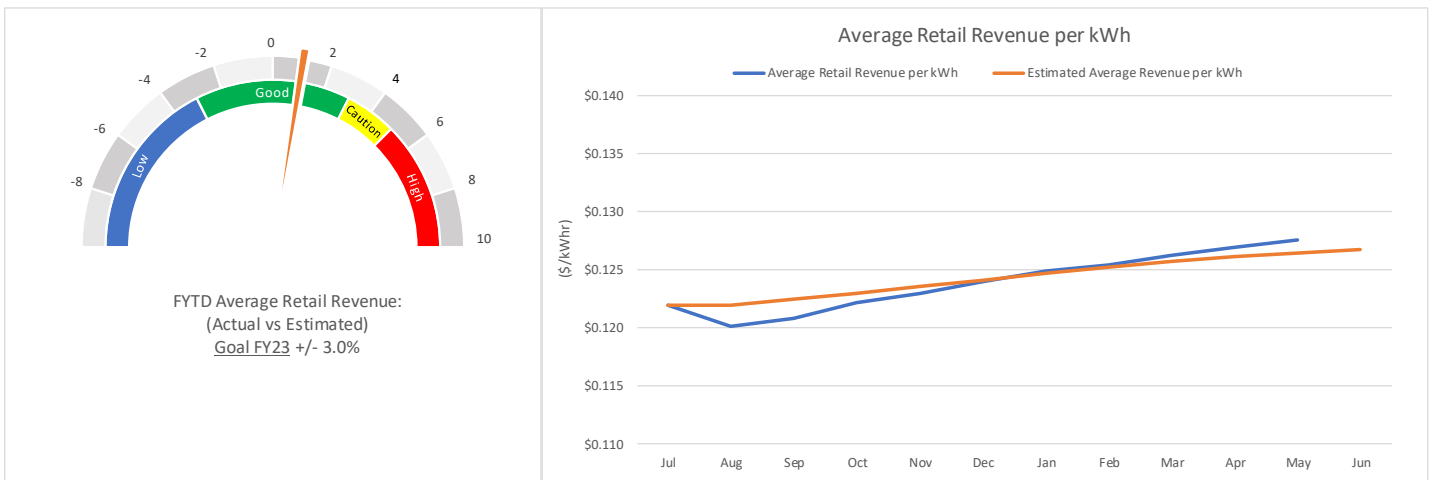
1) Reliability



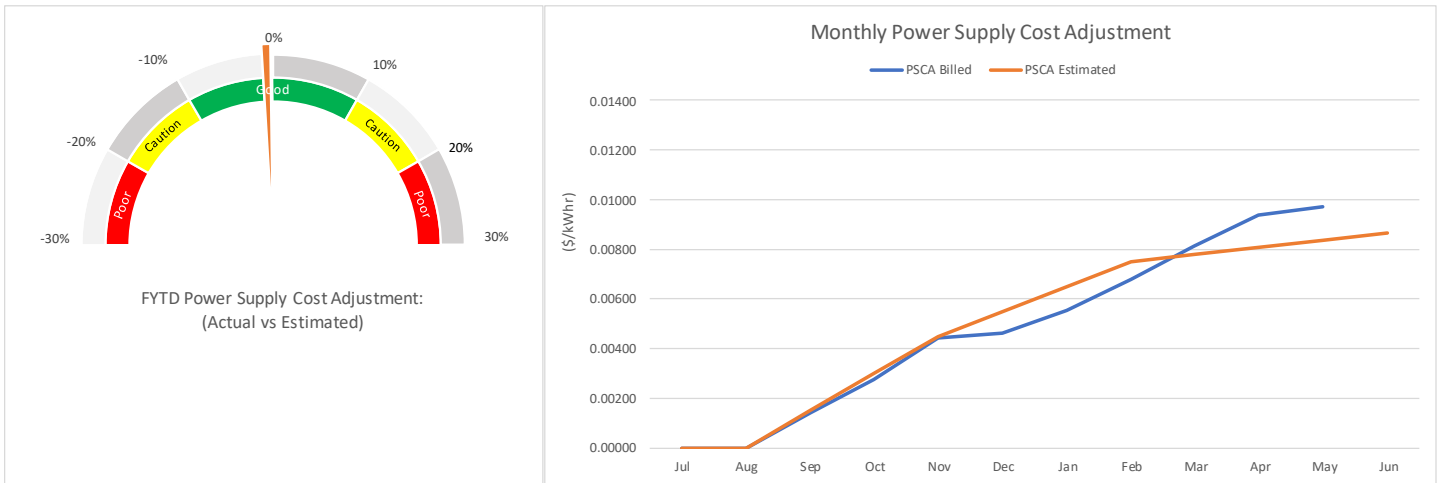
2) Power Supply



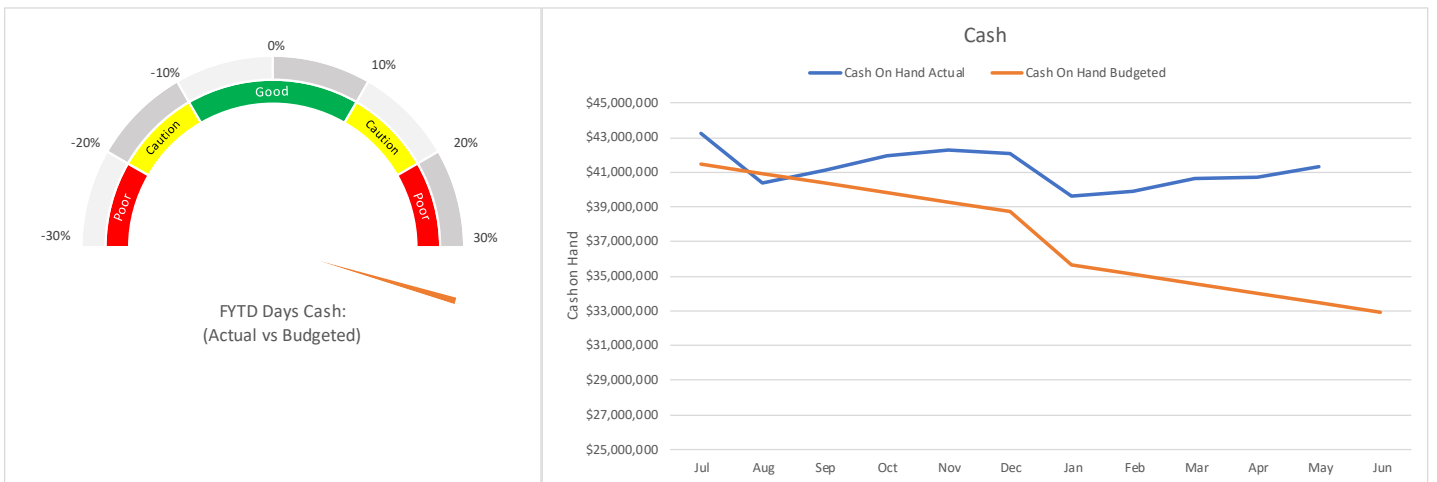
3) Average Retail Revenue per kWh



4) Rates/PSCA



5) Financial



GRAN is forecasted to have an average of 85% of Around the Clock (ATC) Power Supply hedged over the upcoming 12 months, and Renewable Energy Resources are forecasted to provide an average of 25% towards load. Total Resources are forecasted to cost an average of \$47.69 Per MWh, and Market Balancing Energy is forecasted to come in at an average of \$45.38 per MWh. This results in a Total Forecasted Power Supply weighted average cost of \$47.90 over the upcoming 12 months.

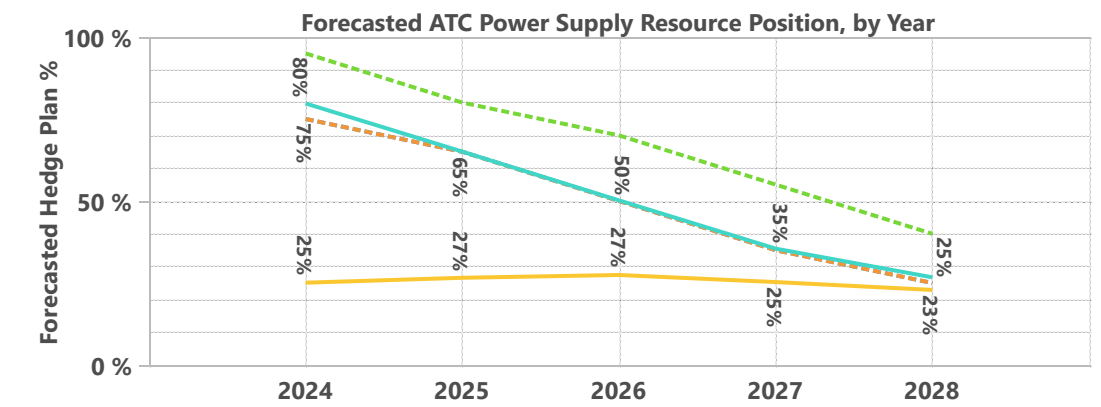
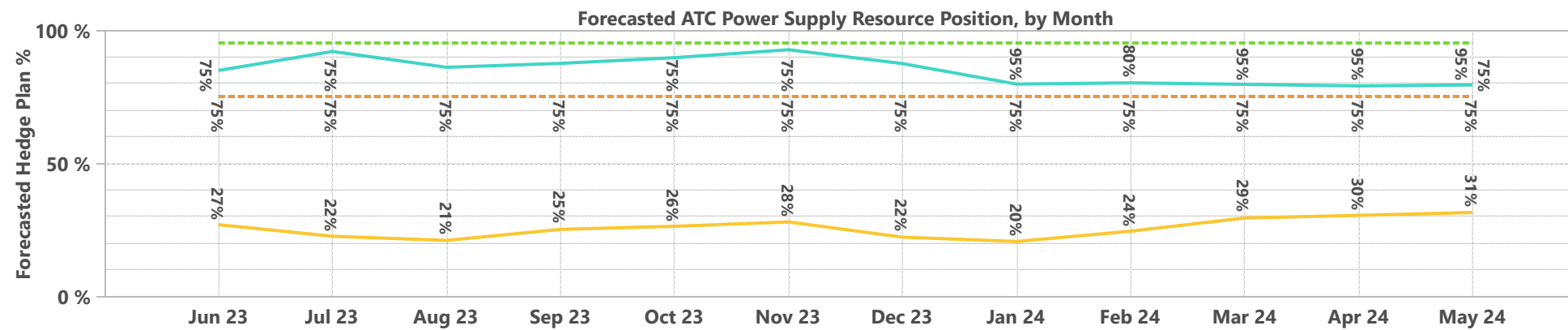
Forecasted Power Supply Resource Position for GRAN

Power Supply, MWh	Jun 23	Jul 23	Aug 23	Sep 23	Oct 23	Nov 23	Dec 23	Jan 24	Feb 24	Mar 24	Apr 24	May 24
Total Resources, MWh	22,224	27,840	26,555	21,622	20,745	20,233	20,292	20,003	18,697	19,357	17,302	18,275
Project Assets	1,823	1,800	1,823	1,849	1,956	1,892	1,898	2,025	1,832	1,965	1,986	1,990
Landfill Project	1,823	1,800	1,823	1,849	1,956	1,892	1,898	2,025	1,832	1,965	1,986	1,990
Contracted Power Supply	20,402	26,041	24,732	19,773	18,789	18,341	18,394	17,978	16,865	17,392	15,316	16,284
Contracted ESP Renewable PPAs	5,203	4,998	4,628	4,341	4,110	4,190	3,235	3,120	3,849	5,166	4,652	5,240
Contracted Bilateral Energy Transactions	15,198	21,042	20,104	15,432	14,679	14,150	15,159	14,858	13,015	12,226	10,664	11,045

	Jun 23	Jul 23	Aug 23	Sep 23	Oct 23	Nov 23	Dec 23	Jan 24	Feb 24	Mar 24	Apr 24	May 24
Forecasted Hedge Plan % (w/o Peaking)	85%	92%	86%	87%	90%	93%	87%	80%	80%	80%	79%	79%
Minimum Hedge Plan %	75%	75%	75%	75%	75%	75%	75%	75%	75%	75%	75%	75%
Target Hedge %	75%	75%	75%	75%	75%	75%	75%	75%	75%	75%	75%	75%
Maximum Hedge Plan Range %	95%	95%	95%	95%	95%	95%	95%	95%	95%	95%	95%	95%
Renewables Portfolio %	27%	22%	21%	25%	26%	28%	22%	20%	24%	29%	30%	31%
Forecasted Load	(26,211)	(30,285)	(30,887)	(24,725)	(23,157)	(21,855)	(23,226)	(25,113)	(23,332)	(24,328)	(21,907)	(23,032)
Forecasted Market Balancing, MWh	(3,986)	(2,445)	(4,332)	(3,103)	(2,411)	(1,622)	(2,934)	(5,110)	(4,635)	(4,971)	(4,605)	(4,757)
Forecasted Hedge % (w/ Peaking)	85%	92%	86%	87%	90%	93%	87%	80%	80%	80%	79%	79%

Power Supply, MWh	2024	2025	2026	2027	2028
Total Resources, MWh	240,097	196,193	151,571	107,291	80,917
Project Assets	22,839	22,314	21,581	15,224	8,113
Landfill Project	22,839	22,314	21,581	15,224	8,113
Contracted Power Supply	217,258	173,879	129,990	92,067	72,804
Contracted ESP Renewable PPAs	52,710	57,894	61,308	61,246	61,184
Contracted Bilateral Energy Transactions	164,547	115,985	68,682	30,821	11,621

	2024	2025	2026	2027	2028
Forecasted Hedge Plan % (w/o Peaking)	80%	65%	50%	35%	27%
Minimum Hedge Plan %	75%	65%	50%	35%	25%
Target Hedge %	75%	65%	50%	35%	25%
Maximum Hedge Plan Range %	95%	80%	70%	55%	40%
Renewables Portfolio %	25%	27%	27%	25%	23%
Forecasted Load	(301,120)	(301,590)	(302,038)	(302,447)	(302,788)
Forecasted Market Balancing, MWh	(61,023)	(105,398)	(150,467)	(195,156)	(221,870)
Forecasted Hedge % (w/ Peaking)	80%	65%	50%	35%	27%



--- Minimum Hedge Plan % --- Target Hedge % --- Maximum Hedge Plan Range % --- Renewables Portfolio % --- Forecasted Hedge Plan % (w/o Peaking)

Project Asset Costs are as forecasted in the MPPA Financial Plan, including fixed costs and all other anticipated costs in addition to Energy costs.

Power Supply \$'s	Jun 23	Jul 23	Aug 23	Sep 23	Oct 23	Nov 23	Dec 23	Jan 24	Feb 24	Mar 24	Apr 24	May 24
Total Resources, \$'s	(\$986,737)	(\$1,439,702)	(\$1,323,341)	(\$953,491)	(\$890,184)	(\$863,895)	(\$900,218)	(\$1,196,638)	(\$1,037,007)	(\$833,879)	(\$798,487)	(\$847,958)
Project Assets	(\$206,287)	(\$213,835)	(\$213,100)	(\$206,287)	(\$213,100)	(\$207,950)	(\$213,835)	(\$221,452)	(\$200,212)	(\$113,622)	(\$214,372)	(\$221,459)
Landfill Project	(\$206,287)	(\$213,835)	(\$213,100)	(\$206,287)	(\$213,100)	(\$207,950)	(\$213,835)	(\$221,452)	(\$200,212)	(\$113,622)	(\$214,372)	(\$221,459)
Contracted Power Supply	(\$780,450)	(\$1,225,868)	(\$1,110,241)	(\$747,205)	(\$677,084)	(\$655,945)	(\$686,384)	(\$975,186)	(\$836,795)	(\$720,256)	(\$584,115)	(\$626,499)
Contracted ESP Renewable PPAs	(\$224,886)	(\$214,865)	(\$199,089)	(\$189,001)	(\$181,069)	(\$187,160)	(\$145,309)	(\$141,542)	(\$174,055)	(\$231,023)	(\$206,885)	(\$232,621)
Contracted Bilateral Energy Transactions	(\$555,564)	(\$1,011,003)	(\$911,152)	(\$558,203)	(\$496,015)	(\$468,785)	(\$541,075)	(\$833,644)	(\$662,739)	(\$489,233)	(\$377,230)	(\$393,878)

Power Supply \$'s	2024	2025	2026	2027	2028
Total Resources, \$'s	(\$11,892,994)	(\$10,260,668)	(\$8,904,320)	(\$6,578,465)	(\$4,728,873)
Project Assets	(\$2,503,299)	(\$2,497,970)	(\$2,557,919)	(\$1,836,474)	(\$1,009,081)
Landfill Project	(\$2,503,299)	(\$2,497,970)	(\$2,557,919)	(\$1,836,474)	(\$1,009,081)
Contracted Power Supply	(\$9,389,694)	(\$7,762,698)	(\$6,346,401)	(\$4,741,991)	(\$3,719,792)
Contracted ESP Renewable PPAs	(\$2,352,201)	(\$2,648,790)	(\$2,860,469)	(\$2,904,383)	(\$2,949,048)
Contracted Bilateral Energy Transactions	(\$7,037,494)	(\$5,113,908)	(\$3,485,932)	(\$1,837,608)	(\$770,743)

Locational Basis, \$'s	Jun 23	Jul 23	Aug 23	Sep 23	Oct 23	Nov 23	Dec 23	Jan 24	Feb 24	Mar 24	Apr 24	May 24
Locational Basis (Projects)	(\$24)	(\$41)	(\$890)	(\$795)	(\$548)	(\$1,253)	\$1,206	(\$1,606)	(\$3,889)	(\$1,245)	(\$513)	(\$1,012)
Locational Basis (Contracted Power Supply)	(\$4,064)	(\$3,110)	(\$16,058)	(\$17,610)	(\$17,315)	(\$9,429)	(\$25,896)	(\$22,872)	(\$4,250)	(\$15,131)	(\$18,999)	(\$1,596)

Locational Basis, \$'s	2024	2025	2026	2027	2028
Locational Basis (Projects)	(\$11,333)	(\$11,186)	(\$11,437)	(\$13,392)	(\$2,562)
Locational Basis (Contracted Power Supply)	(\$157,898)	(\$157,472)	(\$144,484)	(\$128,176)	(\$117,285)

Power Supply \$/MWh	Jun 23	Jul 23	Aug 23	Sep 23	Oct 23	Nov 23	Dec 23	Jan 24	Feb 24	Mar 24	Apr 24	May 24
Power Supply \$/MWh												
Project Assets												
Landfill Project	\$113.16	\$118.81	\$116.88	\$111.57	\$108.95	\$109.91	\$112.67	\$109.35	\$109.29	\$57.81	\$107.96	\$111.27
Contracted Power Supply												
Contracted ESP Renewable PPAs	\$43.22	\$42.99	\$43.02	\$43.54	\$44.06	\$44.67	\$44.92	\$45.36	\$45.22	\$44.72	\$44.47	\$44.40
Contracted Bilateral Energy Transactions	\$36.55	\$48.05	\$45.32	\$36.17	\$33.79	\$33.13	\$35.69	\$56.11	\$50.92	\$40.02	\$35.37	\$35.66

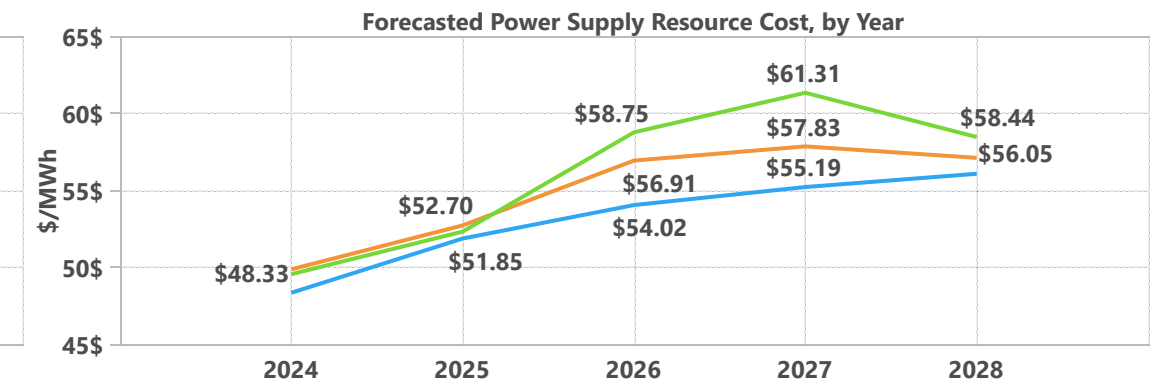
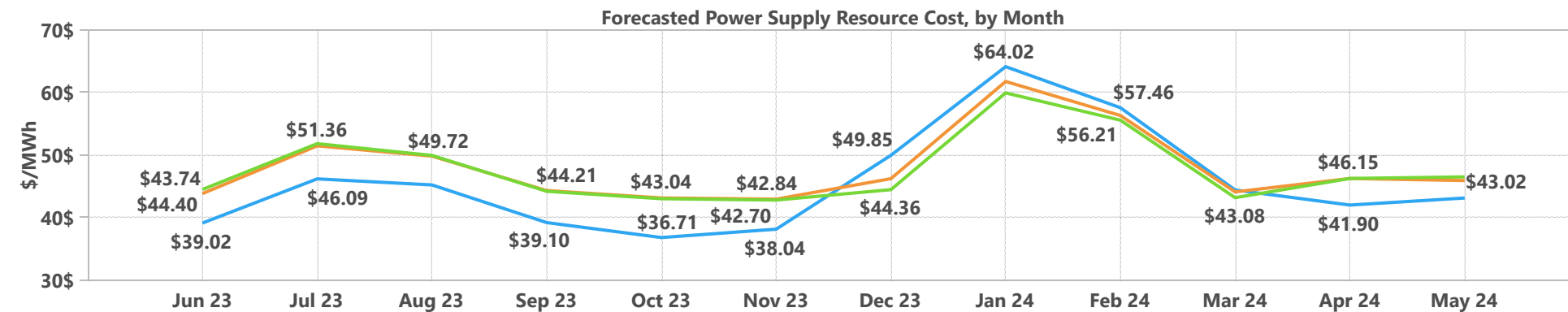
Power Supply \$/MWh	2024	2025	2026	2027	2028
Power Supply \$/MWh					
Project Assets					
Landfill Project	\$109.61	\$111.95	\$118.53	\$120.63	\$124.38
Contracted Power Supply					
Contracted ESP Renewable PPAs	\$44.62	\$45.75	\$46.66	\$47.42	\$48.20
Contracted Bilateral Energy Transactions	\$42.77	\$44.09	\$50.75	\$59.62	\$66.32

Locational Basis, \$/MWh	Jun 23	Jul 23	Aug 23	Sep 23	Oct 23	Nov 23	Dec 23	Jan 24	Feb 24	Mar 24	Apr 24	May 24
Locational Basis (Projects)	\$0.01	\$0.02	\$0.49	\$0.43	\$0.28	\$0.66	(\$0.64)	\$0.79	\$2.12	\$0.63	\$0.26	\$0.51
Locational Basis (Contracted Power Supply)	\$0.20	\$0.12	\$0.65	\$0.89	\$0.92	\$0.51	\$1.41	\$1.27	\$0.25	\$0.87	\$1.24	\$0.10

Locational Basis, \$/MWh	2024	2025	2026	2027	2028
Locational Basis (Projects)	\$0.50	\$0.50	\$0.53	\$0.88	\$0.32
Locational Basis (Contracted Power Supply)	\$0.73	\$0.91	\$1.11	\$1.39	\$1.61

	Jun 23	Jul 23	Aug 23	Sep 23	Oct 23	Nov 23	Dec 23	Jan 24	Feb 24	Mar 24	Apr 24	May 24
Forecasted Market Balancing LMP, \$/MWh	\$39.02	\$46.09	\$45.11	\$39.10	\$36.71	\$38.04	\$49.85	\$64.02	\$57.46	\$44.31	\$41.90	\$43.02
Forecasted Market Balancing LMP, \$'s	(\$155,562)	(\$112,684)	(\$195,418)	(\$121,310)	(\$88,511)	(\$61,715)	(\$146,276)	(\$327,152)	(\$266,330)	(\$220,251)	(\$192,949)	(\$204,682)
Total Forecasted Power Supply, \$/MWh	\$43.74	\$51.36	\$49.72	\$44.21	\$43.04	\$42.84	\$46.12	\$61.65	\$56.21	\$44.00	\$46.15	\$45.82
Total Forecasted Power Supply Costs, \$'s	(\$1,146,386)	(\$1,555,538)	(\$1,535,706)	(\$1,093,205)	(\$996,558)	(\$936,292)	(\$1,071,184)	(\$1,548,268)	(\$1,311,476)	(\$1,070,506)	(\$1,010,948)	(\$1,055,248)

	2024	2025	2026	2027	2028
Forecasted Market Balancing LMP, \$/MWh	\$48.33	\$51.85	\$54.02	\$55.19	\$56.05
Forecasted Market Balancing LMP, \$'s	(\$2,949,065)	(\$5,464,803)	(\$8,128,578)	(\$10,771,195)	(\$12,436,804)
Total Forecasted Power Supply, \$/MWh	\$49.85	\$52.70	\$56.91	\$57.83	\$57.09
Total Forecasted Power Supply Costs, \$'s	(\$15,011,289)	(\$15,894,128)	(\$17,188,820)	(\$17,491,227)	(\$17,285,523)



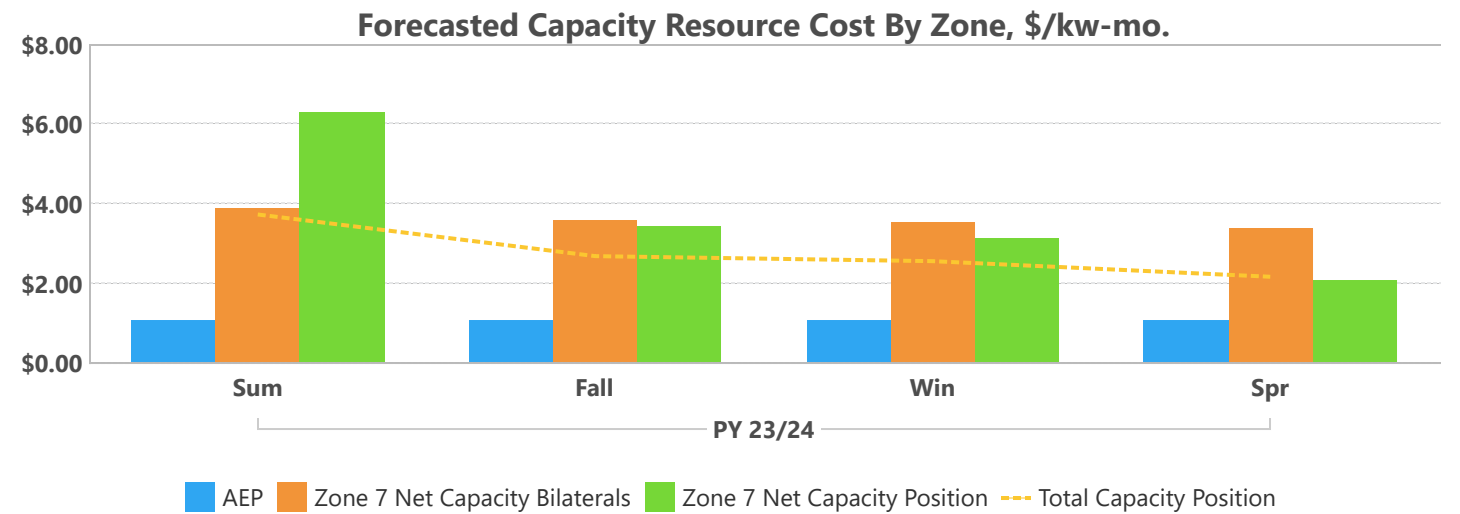
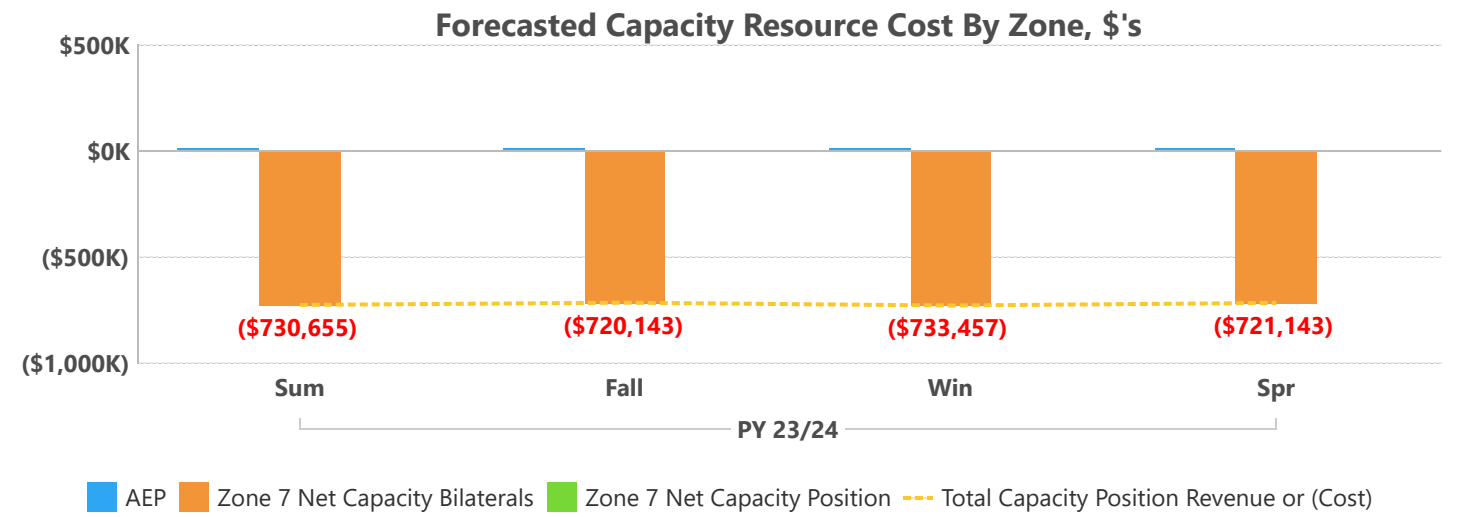
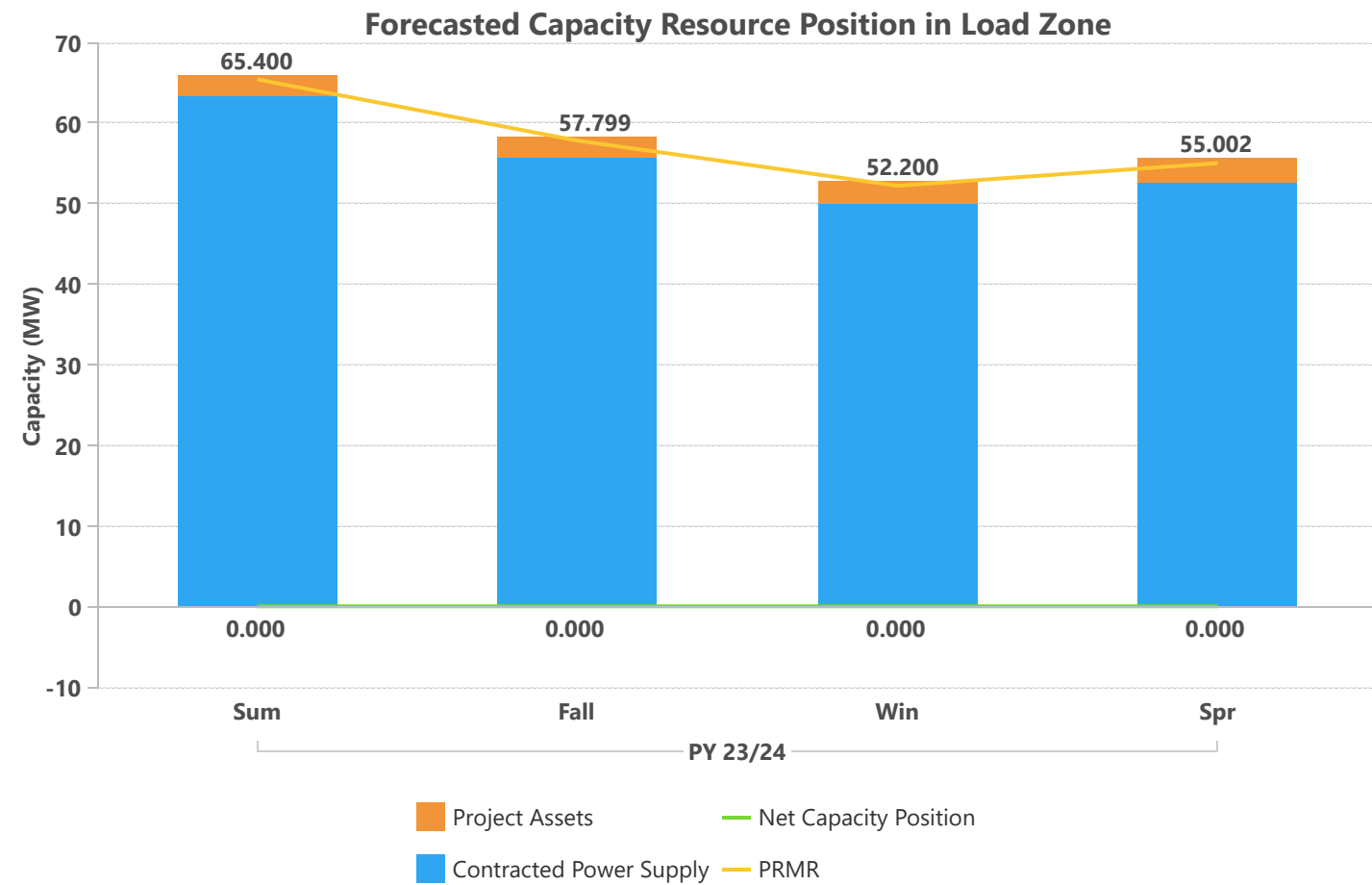
— Forecasted Market Balancing LMP, \$/MWh — Total Forecasted Power Supply, \$/MWh — Contracted Energy, \$/MWh

Capacity Resources, MW	PY 23/24			
	Sum	Fall	Win	Spr
Zone 7	0.000	0.000	0.000	0.000
Contracted Power Supply	63.351	55.702	50.005	52.790
Contracted ESP Renewable PPAs	9.753	8.044	2.913	9.531
Contracted Bilateral Capacity Transactions	53.598	47.658	47.092	43.259
Planning Reserve Margin Requirement	(65.400)	(57.799)	(52.200)	(55.002)
PRMR	(65.400)	(57.799)	(52.200)	(55.002)
Project Assets	2.049	2.098	2.195	2.211
Landfill Project	2.049	2.098	2.195	2.211
AEP	0.472	0.472	0.472	0.472
Project Assets	0.472	0.472	0.472	0.472
Landfill Project	0.472	0.472	0.472	0.472

Capacity Resources, \$'s	PY 23/24			
	Sum	Fall	Win	Spr
Zone 7				
Net Capacity Position				
\$	\$0.00	\$0.00	\$0.00	\$0.00
\$/kw-mo.	\$6.25	\$3.38	\$3.09	\$2.04
Net Capacity Bilaterals				
\$	(\$732,130.11)	(\$721,618.17)	(\$734,932.63)	(\$722,618.12)
\$/kw-mo.	\$3.84	\$3.57	\$3.48	\$3.35
AEP				
Net Capacity Position				
\$	\$1,475.54	\$1,475.54	\$1,475.54	\$1,475.54
\$/kw-mo.	\$1.04	\$1.04	\$1.04	\$1.04

Total Capacity Position Revenue or (Cost)	PY 23/24			
	Sum	Fall	Win	Spr
\$	(\$730,655)	(\$720,143)	(\$733,457)	(\$721,143)

Total Capacity Position	PY 23/24			
	Sum	Fall	Win	Spr
\$/kw-mo.	\$3.71	\$2.66	\$2.54	\$2.15

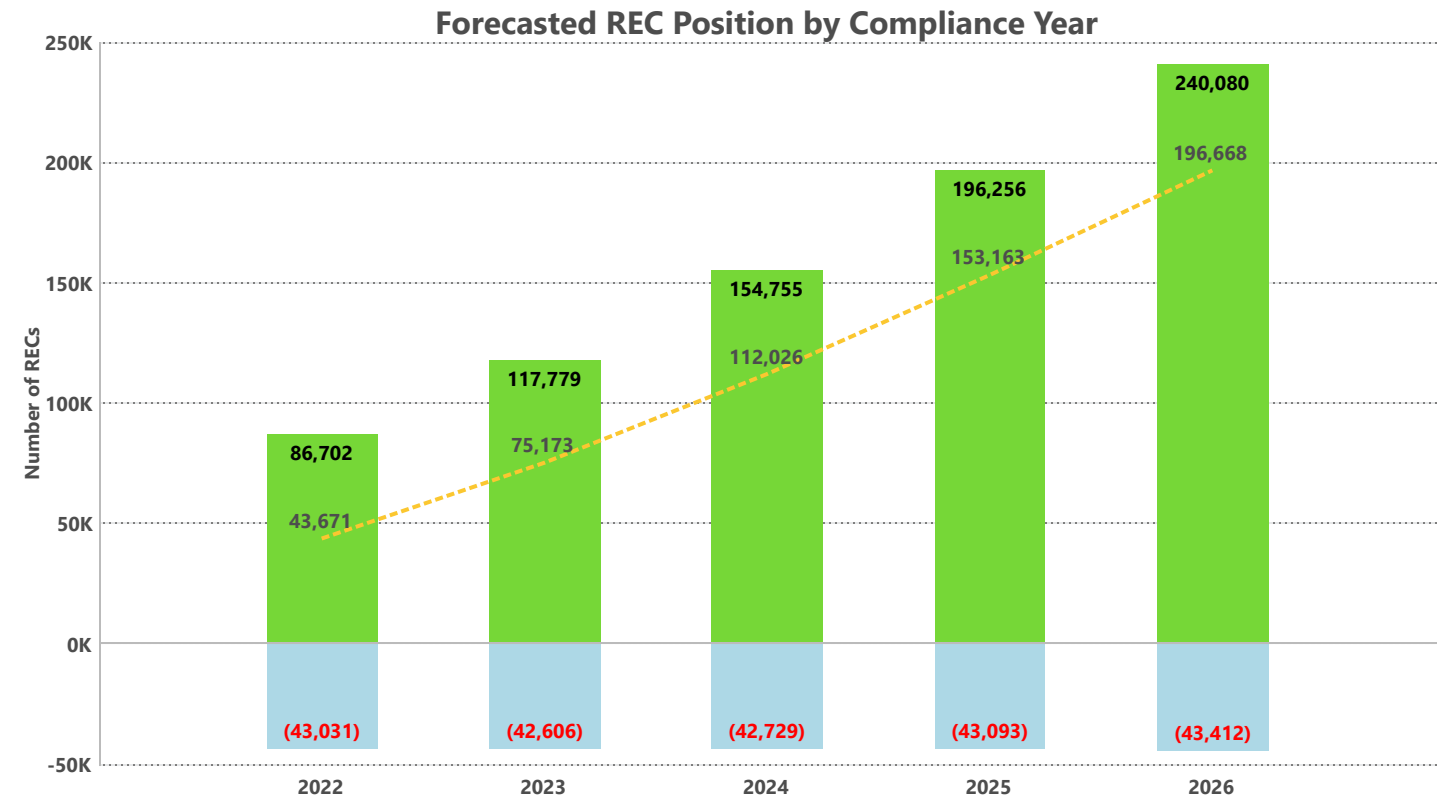


Forecasted Renewable Energy Credit (REC) Position for GRAN

Forecasted REC volumes are based on actual meter data when available and use the latest modeled generation for future timeframes.
Available Banked RECs in a compliance year reflect the forecasted Net REC Position at the end of the previous year.

Compliance Year	2022	2023	2024	2025	2026
Net REC Position	43,671	75,173	112,026	153,163	196,668
Available Banked RECs	22,377	43,671	75,173	112,026	153,163
Hedge Policy REC Requirement	(43,031)	(42,606)	(42,729)	(43,093)	(43,412)
Assembly Solar	9,514	10,469	10,797	10,792	10,804
Assembly Solar Phase II	7,985	8,657	8,923	8,919	8,930
Beebe	6,228	6,098	6,180	6,178	6,179
Hart Solar				5,220	8,670
Invenergy Calhoun Solar	0	11,111	13,860	13,792	13,732
Landfill Project (EDL)	16,661	16,773	17,577	17,084	16,355
Landfill Project (NANR)	4,921	4,583	5,234	5,234	5,234
Pegasus	19,017	16,416	17,011	17,012	17,012

Compliance Year	2022	2023	2024	2025	2026
3 Year Avg Retail Sales	(286,872)	(284,038)	(284,860)	(287,286)	(289,413)
Hedge Policy REC Target %	15.0%	15.0%	15.0%	15.0%	15.0%
Hedge Policy REC Requirement	(43,031)	(42,606)	(42,729)	(43,093)	(43,412)
VGP REC %	0.0%	0.0%	0.0%	0.0%	0.0%
VGP REC Requirement	0	0	0	0	0



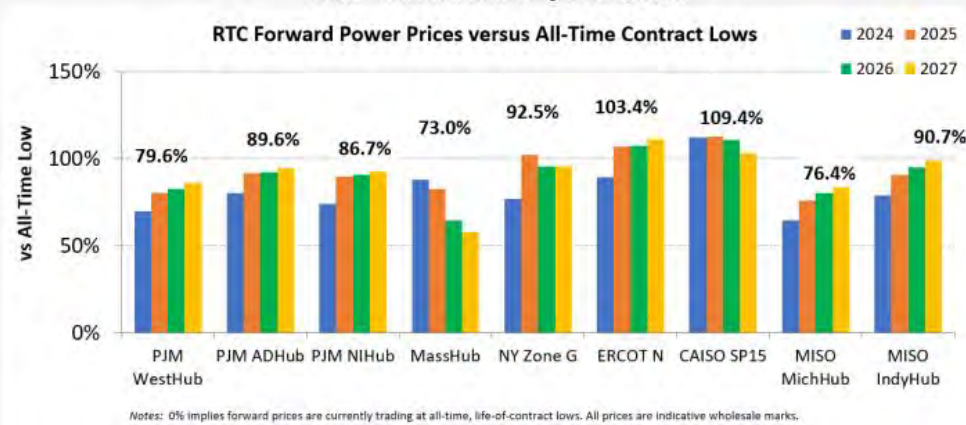
■ REC Requirement
 ■ REC Supply
 - - - Net REC Position

Prices reflect week ending June 9, 2023

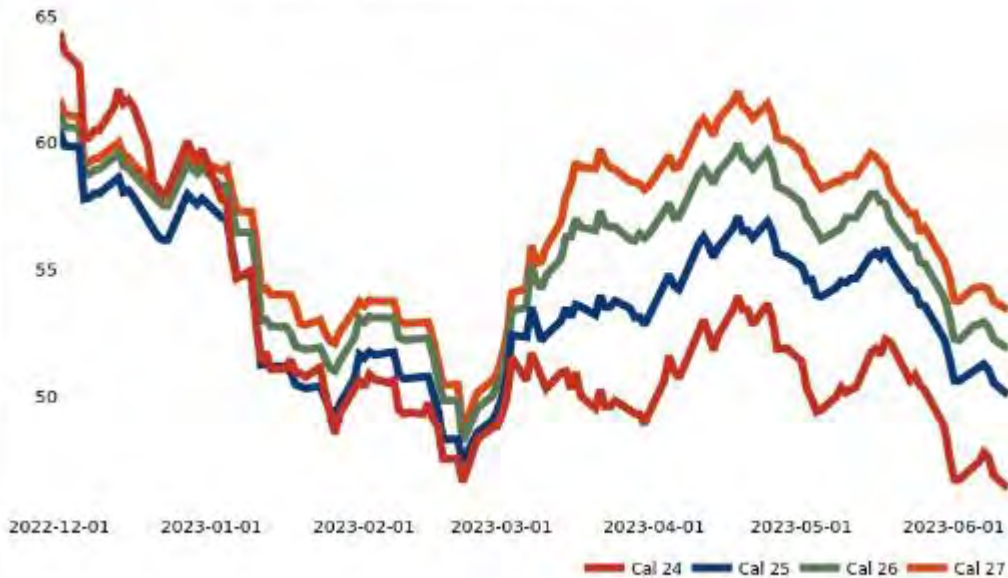
Week Ending	RTC Day-Ahead Index Prices				RTC Forward Calendar Strip Prices ¹			
	6/9/2023	(\$/MWh)			(\$/MWh)			
Electric Hub	ISO	Min	Max	Avg	2023	2024	2025	2026
Indiana Hub	MISO	\$12.34	\$64.98	\$29.94	\$42.56	\$48.67	\$52.02	\$53.71
Michigan Hub	MISO	\$12.60	\$54.51	\$25.79	\$40.86	\$47.58	\$51.03	\$52.72
PJM West Hub	PJM	\$10.05	\$64.61	\$25.37	\$39.16	\$46.59	\$49.48	\$50.39
AEP-Dayton Hub	PJM	\$10.28	\$60.35	\$24.45	\$39.28	\$45.24	\$47.61	\$48.24
N. Illinois Hub	PJM	\$4.80	\$58.04	\$22.55	\$33.42	\$38.84	\$41.55	\$42.20
Mass Hub	ISO-NE	\$16.32	\$36.90	\$23.86	\$53.14	\$69.23	\$69.34	\$63.02
NYZ J	NYISO	\$14.75	\$41.69	\$23.04	\$48.14	\$60.55	\$68.57	\$66.63
ERCOT N ²	ERCOT	\$1.24	\$195.97	\$26.61	\$43.29	\$42.40	\$43.89	\$43.10
SP15	CAISO	\$12.32	\$65.56	\$34.61	\$79.20	\$70.90	\$71.58	\$72.50

¹These prices are an indicative, non-transactionable snapshot of the wholesale market as of close of business on Friday of the report week. Actual price on contract is contingent upon customer's load, product and market prices at time of execution. ²ERCOT index prices are from Real-Time market.

Prices reflect week ending June 9, 2023



MISO Michigan Hub RTC Forward Power (\$/MWh)



Generated: 2023-06-13

Harbor Island Update

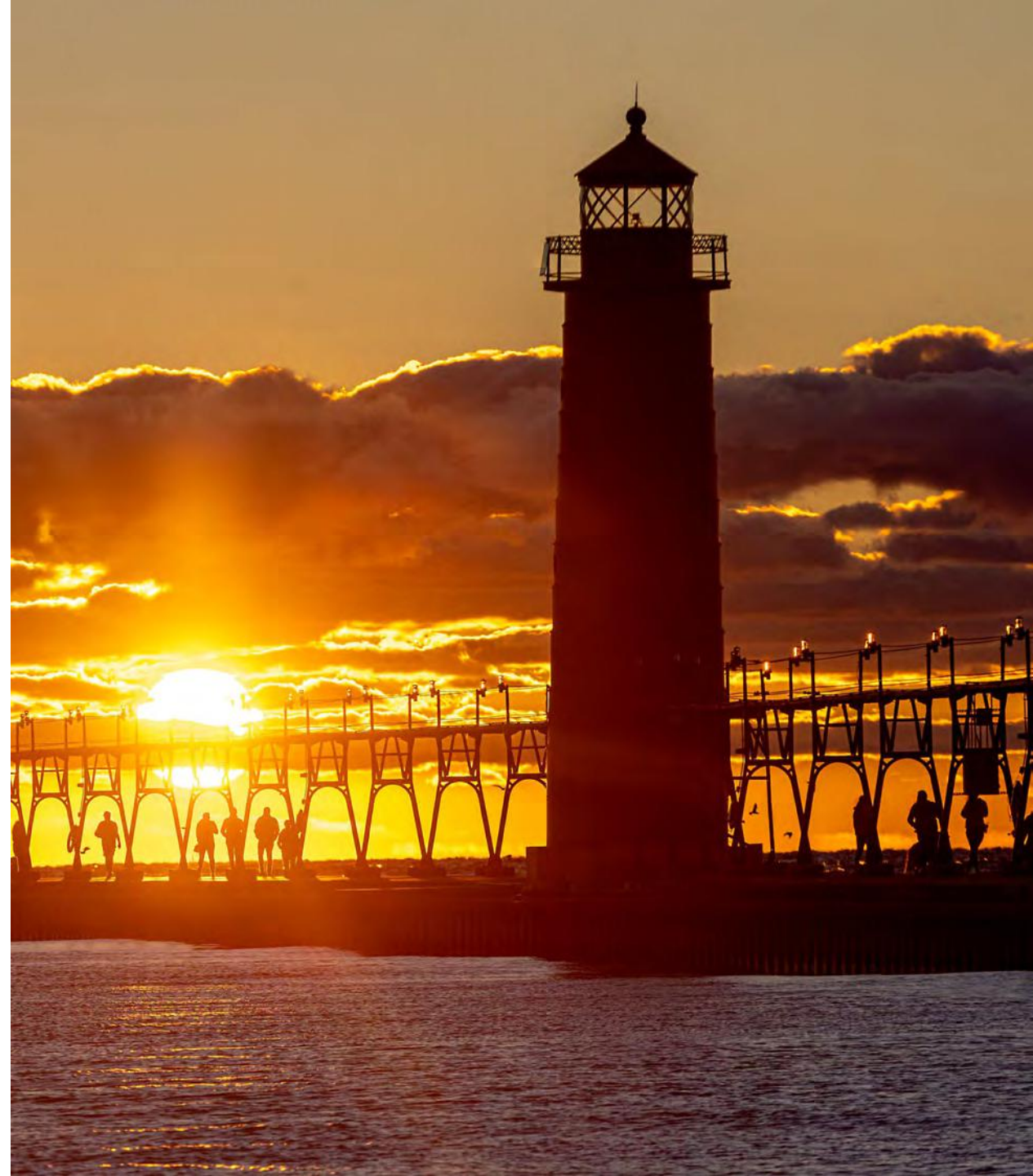
Grand Haven City Council



Tuesday, June 20, 2023
7:30 p.m.

▶ Harbor Island Updates

- ▶ Introductions
- ▶ Communications Recap
- ▶ CCR data to date
- ▶ PFAS data to date
- ▶ Upcoming Tasks



Communications Update

March-May 2023

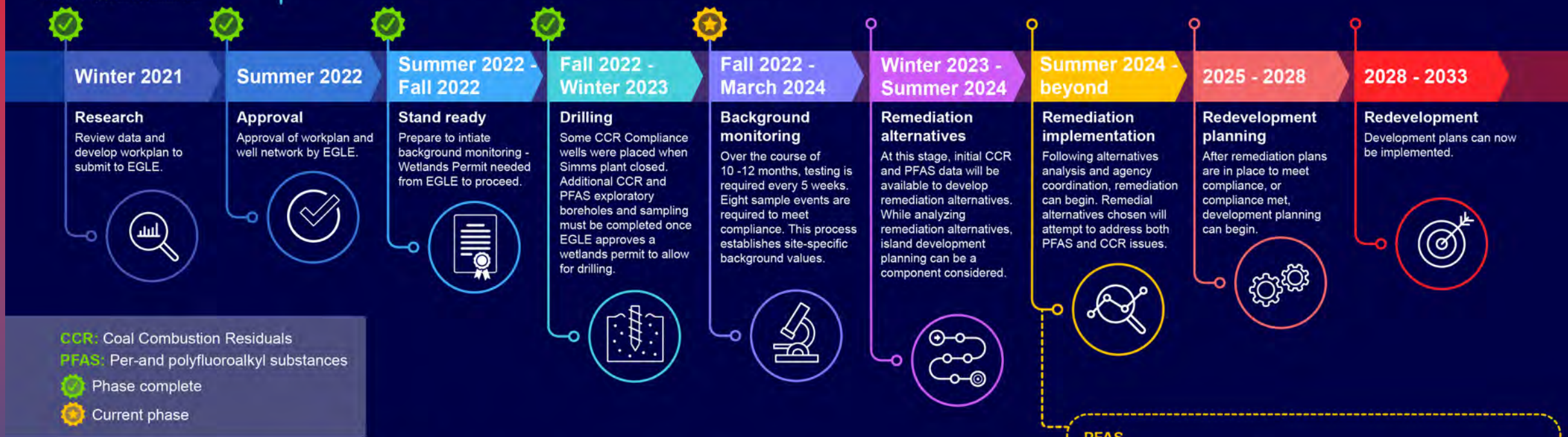
- ▶ CAG
 - ▶▶ March 2023
- ▶ Earth Day
 - ▶▶ Saturday, April 29
- ▶ Reports
 - ▶▶ Q1 2023 State
- ▶ Incoming Data
 - ▶▶ PFAS sampling to date
 - May – not yet validated
 - ▶▶ CCR sampling in late March/April/May
 - First Quarter 2023 Groundwater Monitoring Report
 - ▶▶ Council and BLP updates
 - June 2023



Anticipated Timeline

Renew Harbor Island
Work today, protect tomorrow.

Anticipated Timeline*



*Timeline subject to agency response and funding, site conditions, and remediation effectiveness.

Harbor Island work entails two work plans needing EGLE approval. While work is done simultaneously, when possible, either work plan could see delays at different times.

PFAS
PFAS work requires detection of chemicals, investigation, remediation and close-out.

CCR
CCR Compliance requires semi-annual monitoring and reporting throughout the duration of the project, during remediation, and years after remediation is complete.

▶ Sharing Data

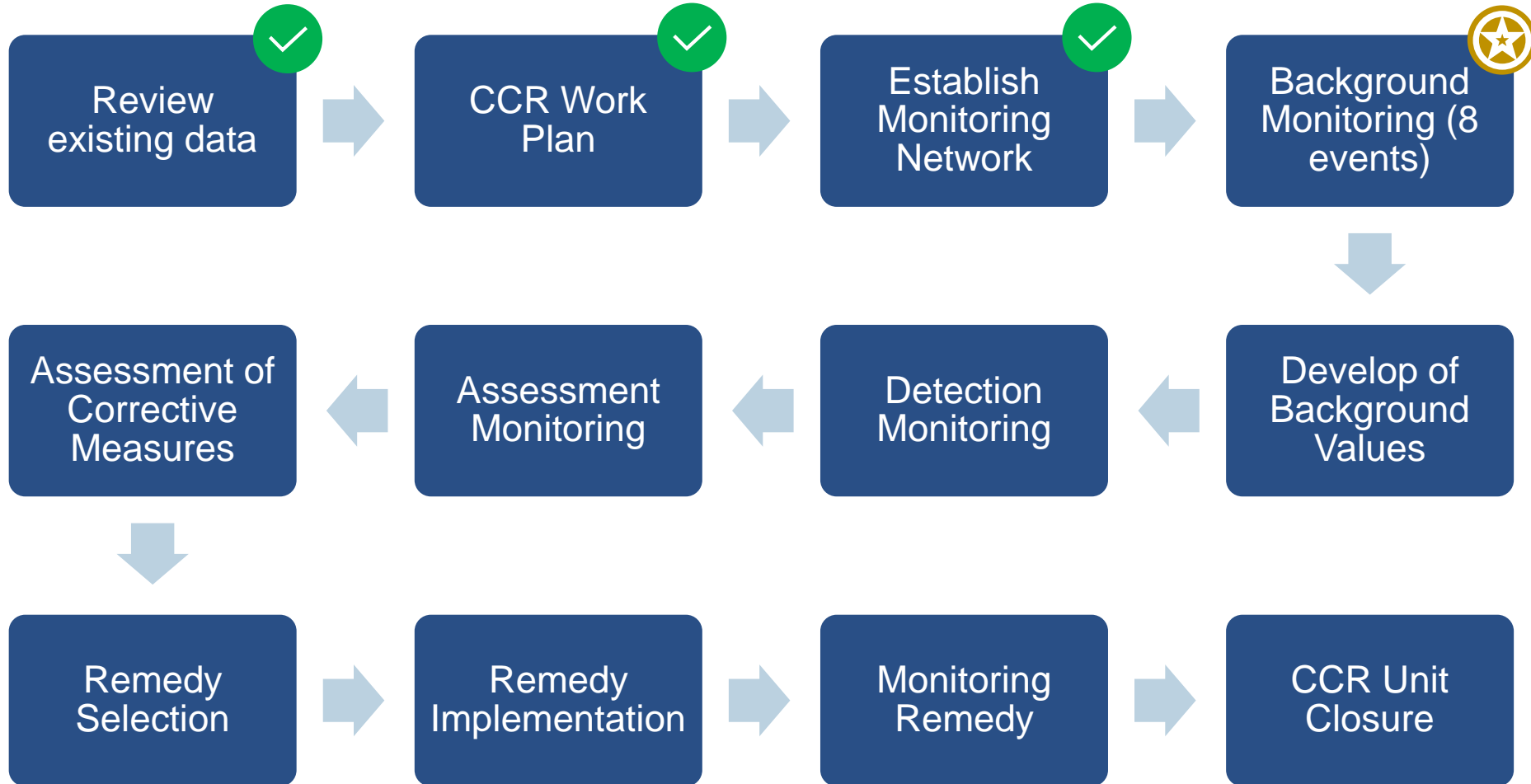
It is important to clarify how data comes in and our process for sharing this information with the public.

- ▶ Data is gathered in the field.
- ▶ Samples are analyzed in the lab.
- ▶ Generally, experts take time to review the data, looking for inconsistencies and confirming results.
 - ▶▶ Database management
 - ▶▶ Data validation
 - ▶▶ Data is reviewed graphically.
 - ▶▶ Reviewed statistically, if applicable
 - ▶▶ General comparisons are made against background values and site-specific groundwater standards
- ▶ Reviewed data is shared with the Community Advisory Group, a community group established by Grand Haven to reflect on data, ask questions and help communicate results.
- ▶ Results are shared at public meetings, such as tonight, with opportunities for questions to further clarify data.
- ▶ Data is posted on the Harbor Island website at www.grandhaven.org/renew-harbor-island.

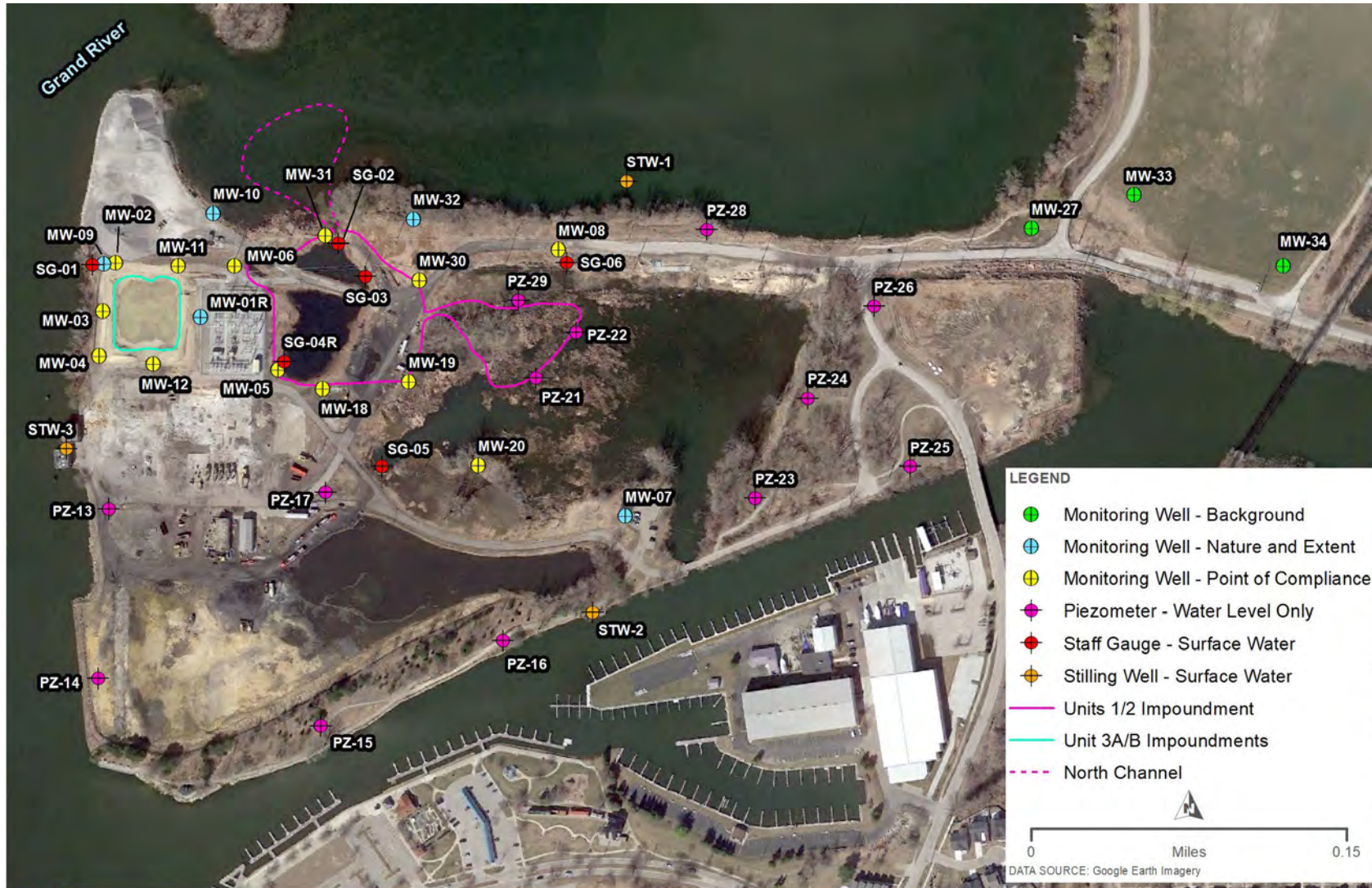
CCR Update



CCR Compliance Tasks



CCR Sampling Locations



FORMER J.B. SIMS GENERATING STATION
CITY OF GRAND HAVEN

CCR Activities to Date

- ▶ Drilling
 - ▶▶ 2 new monitoring wells installed in November 2022
- ▶ Monitoring
 - ▶▶ 6 rounds of sampling complete out of 8 required for background monitoring
 - November 2022 – May 2023
 - 8th round will be completed in August
- ▶ Reporting
 - ▶▶ State and Federal 2022 Annual Reports completed - January 2023
 - ▶▶ State 1st Qtr 2023 Report completed - April 2023
- ▶ Continued discussions w/ EGLE regarding ACO
- ▶ Discussions w/ EGLE/EPA regarding North Channel Investigation

Groundwater Flow Directions

- ▶ Groundwater discharges to Grand River
- ▶ Groundwater discharges to internal wetland (sink)
- ▶ Propose to install transducers for higher frequency data for SW/GW interaction



Groundwater Quality (CCR)

- ▶ Preliminary results - awaiting calculation of Background Values
 - ▶▶ Likely Statistically Significant Increases (SSIs) @ both CCR units - Unit 3A/3B & Units 1/2
 - Boron and sulfate (examples of likely SSIs, may have others after stats)
 - Triggers assessment monitoring
 - ▶▶ Likely Statistically Significant Levels (SSLs) over Groundwater Protection Standards @ both CCR units
 - Arsenic, boron, lithium, and sulfate (examples of likely SSLs, may have others after stats)
 - Triggers assessment of corrective measures
 - Both State and Federal monitoring programs

Next Steps in CCR

- ▶ Complete background monitoring and calculate background values
- ▶ Quarterly monitoring for foreseeable future
- ▶ Continued compliance reporting – Quarterly, semiannual, and annual
- ▶ Additional documents:
 - ▶▶ Hydrogeologic Monitoring Plan
 - ▶▶ Assessment Monitoring Plan
 - ▶▶ Response Action Plan (with enforceable schedule)
 - ▶▶ Assessment of Corrective Measures (with enforceable schedule)

Next Steps in CCR

- ▶ Additional documents (cont.):
 - ▶▶ Remedial Action Plan (with enforceable schedule)
 - ▶▶ Remedy Selection Report
 - ▶▶ Closure Plan (PFAS + CCR) (with enforceable schedule)
- ▶ Additional data collection:
 - ▶▶ Groundwater model?
 - ▶▶ Data collection for Assessment of Corrective Measures
 - Pump test
 - MNA samples and analysis
 - Geotechnical borings?

Next steps outside of CCR

- ▶ Prepare bid package for Coal Pile Removal – on hold
- ▶ Coal Pile Removal Oversight – on hold

PFAS Update



Data Gap Investigation Work Plan

Scope

- ❑ Per and Polyfluoroalkyl Substances (PFAS) Investigation
 - ❑ Install and sample four temporary monitoring wells in northeast portion of island (soccer field)
 - ❑ Conduct VAS in up to 40 locations across the island to fill in data gaps – collect groundwater samples at two intervals at each VAS location and soil samples at locations where waste material was observed
 - ❑ Install and survey permanent monitoring wells at locations identified by VAS
 - ❑ Collect surface water samples at 6 locations
- ❑ Quarterly Sampling
 - ❑ Collect samples from new monitoring wells and ten existing monitoring wells over four quarters.
 - ❑ Collect surface water samples from stilling wells and wetland locations
- ❑ PFAS Investigation Summary Report
 - ❑ Upon completion of quarterly sampling, prepare a PFAS Investigation Summary Report to summarize the activities conducted during the DGI, as well as the quarterly sampling activities and provide recommendations for future activities, if applicable.

Data Gap Investigation Work Plan

Work Completed

PFAS Investigation

- Installed and sampled four temporary monitoring wells in northeast portion of island (soccer field)
- Conducted VAS at 40 locations in November/December 2022 – analysis of groundwater and soil for PFAS. Select samples were also analyzed for metals, volatile organic compounds (VOCs), and semi-volatile organic compounds (SVOCs) to evaluate other potential non-coal combustion residuals (CCR) impacts
- Installed 8 permanent monitoring wells
- Collected surface water samples at 6 locations and sediment at one location (potential upgradient sources)

Data Gap Investigation Work Plan

Work Completed

☐ Quarterly Sampling

- ☐ First quarterly sampling event conducted in January/February 2023
 - ☐ First quarterly event was expanded to include all existing and new monitoring wells to establish sitewide baseline
- ☐ Second quarter sampling event conducted in May 2023 (according to work plan) – data validation pending
 - ☐ Sampled 18 monitoring wells
 - ☐ Collected surface water samples from wetland locations

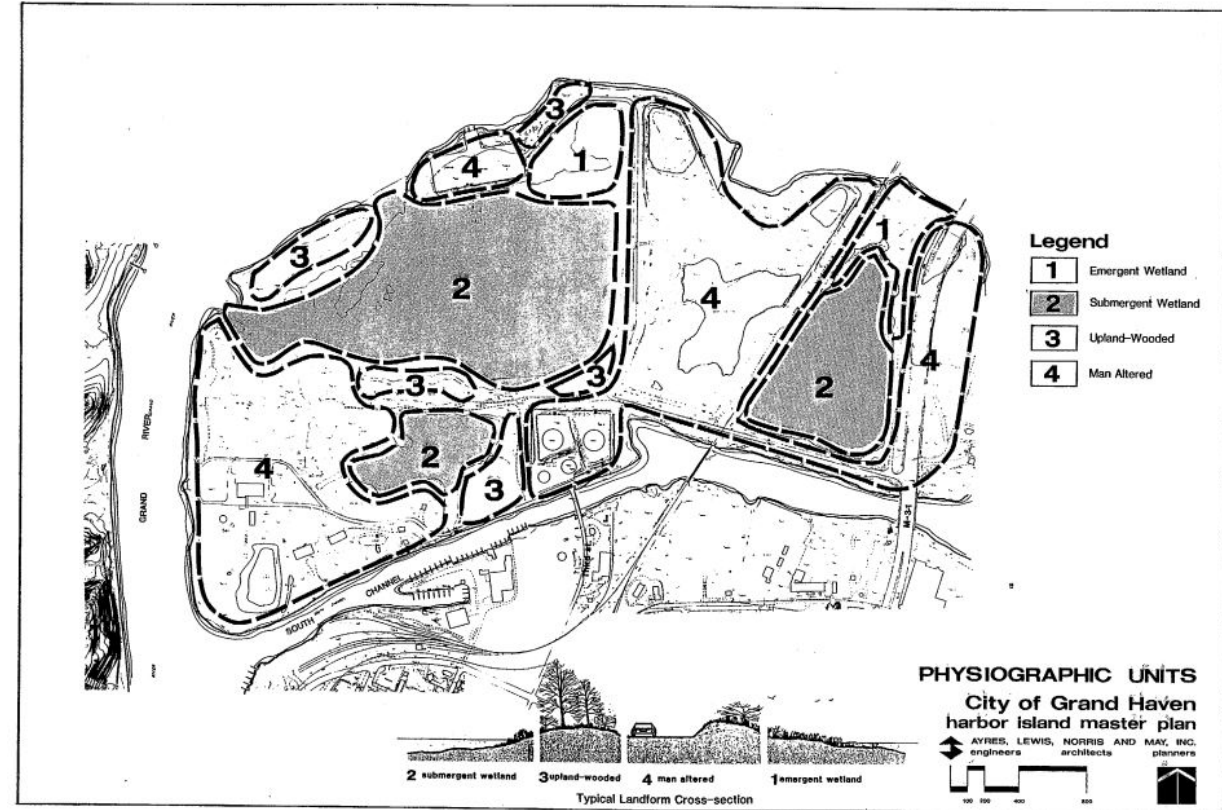
☐ Data Analysis and Reporting

- ☐ Provided figures with results of VAS and first quarterly event to communicate results with stakeholders
- ☐ Analysis of existing data (going back to May 2021) and new data to refine conceptual site model and evaluate path forward to meet Renew Harbor Island goals

Refinement of CSM for PFAS

Source Area(s)

- ❑ Diffuse/widespread areas contributing to impacts to groundwater
 - ❑ Fill from a variety of sources used for majority of site
 - ❑ Historical landfilling activities – including recreational field area
 - ❑ Possible more localized source areas as indicated by total PFAS/PFAS mixtures observed in different areas



Potential Receptors for PFAS in Groundwater

Drinking Water Criteria

- ❑ Detections of PFOS, PFOA, and PFHxAs exceed Part 201, Michigan's Generic Drinking Water Criteria
 - ❑ NO DRINKING WATER WELLS LOCATED ON HARBOR ISLAND
 - ❑ Considered incomplete exposure pathway
 - ❑ Groundwater impacts at Site are shallow and discharge into surface water rather than migrate deeper
 - ❑ River separates Harbor Island from mainland drinking water wells

Potential Exposure Pathways

Groundwater – Surface Water Interface (GSI) Criteria

- ❑ Groundwater discharge to Grand River:
 - ❑ Presumed groundwater venting is occurring – needs further assessment
 - ❑ Monitoring wells near shoreline at some locations exceed GSI (compared to the Human Noncancer Value - drinking)
 - ❑ Intake for municipal supply is in Lake Michigan, ~0.6 miles south of mouth of Grand River
 - ❑ The City tests its water at a higher rate than Michigan regulations require, and no PFAS present above Michigan Drinking Water Criteria
 - ❑ Potential Aquatic receptors – Detections in GW are orders of magnitude below Final Chronic Value, Final Acute Value, and Aquatic Maximum Value

Potential Exposure Pathways (cont.)

Groundwater – Surface Water Interface (GSI) Criteria

- ❑ Groundwater discharge to onsite impoundments/wetlands/ponds
 - ❑ Presumed groundwater venting is occurring at some locations – needs further assessment
 - ❑ Variable groundwater flow patterns (spatial) and highly variable (temporal) inundation complicates evaluation
 - ❑ Establish wetland use for Use Attainability Analysis

Refinement of CSM

Groundwater Migration Pathways



Key Points

- Shallow groundwater impacted
- Highly spatially variable GW flow patterns affected by various factors (changes in river stage, variable infiltration rates, impounded areas highly variable, highly heterogeneous hydrogeology)
- More data is needed to assess overall temporal variability in GW flow patterns and correlation to precipitation/river stage
- More data is needed to assess detailed GW flow patterns in relation to GSI pathway
- Additional assessment of preferential pathways (utilities)

Refinement of CSM

Nature and Extent of Groundwater Impact

- **Focus is on GSI pathway, as NO drinking water wells are on the island**
- Maximum concentrations < 100x GSI generic criteria (May '21 to Jan '23)
 - PFOS (GSI = 11 ppt): 250 ppt @ VAS34 (Dec '22), 290 ppt @ MW8 (Oct '21)
 - PFOA (GSI = 66 ppt): 110 ppt @ VAS34 (Dec '22), 134 ppt @ PZ-13 (Jan '22)
 - PFBS (GSI = 8,300 ppt): 66 ppt @ PZ-13 (Jan '22)

Refinement of CSM

Nature and Extent of Groundwater Impacts

- Analyzed 32 PFAS compounds but discussing only:

PFAS Compound	Exceeds Drinking Water Criteria	Exceeds GSI Criteria	Distribution
PFOS	Yes	Yes	Widespread
PFOA	Yes	Yes	Widespread
6:2 FTS	Not applicable	Not applicable	West side
Total PFAS	Not applicable	Not applicable	Widespread

X= No drinking water sites on Harbor Island.

PFOS Detections



PFOA Detections



6:2 FTS Detections



TOTAL PFAS Detections



Next Steps

- **Prepare Data Gap Investigation Report**
- **Prepare Remedial Investigation Work Plan**
 - **Assess range/magnitude of GSI hydraulic/hydrogeologic changes**
 - **Develop representative geological cross-sections**
 - **Additional Sampling?**

Public Updates

- ▶ Town Hall
August/September 2023
- ▶ CAG meetings in summer and fall 2023
- ▶ Public Meetings
 - Tuesday, June 20 (City Council)
 - Thursday, June 29 (BLP)
 - Monday, Sept. 18 (City Council)
 - Thursday, Sept. 28 (BLP)



THANK YOU!

www.grandhaven.org/renew-harbor-island





Memorandum

To: Dave Walters

From: Lynn Diffell

cc:

Date: June 23, 2023

Subject: Proposed 2023 Year End Write-Offs

The attached listing is my recommendation for the fiscal year end write-offs. A comparison to last year is as follows:

	<u>2023</u>	<u>2022</u>
<u>Electrical Sales</u>		
All Other Electrical Sales - Number	83	95
All Other Electrical Sales - Amount	\$12,662.61	\$27,980.89
Per Customer Account	\$152.56	\$294.54
% of Annual Retail Sales	.042%	.078%
<u>Miscellaneous Accounts Receivable</u>		
Misc. Accounts Receivable - Number	2	1
Misc. Accounts Receivable - Amount	<u>\$47,214.05</u>	<u>\$5,748.22</u>
Total Proposed Write-Offs	<u>\$59,876.66</u>	<u>\$33,729.11</u>

We do continue collection efforts on these accounts.

I recommend the Board pass the following resolution.

Move to write off \$59,876.66 in electrical sales and miscellaneous receivable as bad debts.



Memorandum

To: David Walters, General Manager

From: Danielle Martin, Administrative Services Supervisor

Date: June 26, 2023

Subject: Low-Income Energy Assistance Fund

At its meeting on June 29, 2023, the Board will decide to opt-in or opt-out of participating in Public Act 95 of 2013, the Low-Income Energy Assistance Fund, for the next fiscal year.

Last year, the Board opted-out of participating and electric service was not shut off to delinquent residential customers from November 1, 2022 to April 15, 2023. Enclosed are four summary charts of delinquent accounts as of April 12, 2023, following this period of no shutoffs. As of this date, 1,064 accounts were 30 days past due, 192 were 60 days past due, and 84 were 90+ days past due: for a total past due amount of \$145,380.80.

On July 7, 2022, in Case No. U-17377, the MSPC adopted a funding factor of 90 cents per meter per month for all Michigan electric utilities that opted to participate in the funding of the Low-Income Energy Assistance Fund, effective September 2022 through August 2023. Utilities must file a notice of their decision to opt-in or out by June 30, 2023 to allow the funding factor for the next year to be calculated and announced by July 31, 2023. The funding factor shall not exceed \$1.00 per meter per month.

In 2023, 28 utilities opted in, including Consumers Energy and DTE, and 30 utilities opted out of participating in PA 95. The full list of 2023 electric providers is enclosed.



MICHIGAN PUBLIC SERVICE COMMISSION

MPSC kicks off assessment of funding factor for low-income assistance program, OKs one-time Consumers Energy refund

May 19, 2023

The Michigan Public Service Commission kicked off its annual assessment of the funding factor for a key program that offers energy assistance and self-sufficiency services to income-eligible Michigan households ([Case No. U-17377](#)).

Michigan's Low-Income Energy Assistance Fund each year raises up to \$50 million to support energy assistance and self-sufficiency, through a per-meter charge assessed on retail electric billing meters at a maximum of \$1 per month. The MPSC set the funding factor at 90 cents in 2022, a 3-cent increase from 2021.

Funds raised through LIEAF are distributed through nonprofit service agencies across the state through the Michigan Energy Assistance Program, or MEAP, which in 2022 provided energy assistance and self-sufficiency services to 56,047 qualifying households. The MPSC administers MEAP in partnership with the Michigan Department of Health and Human Services by approving grants to nonprofit organizations that provide direct assistance to qualifying customers.

LIEAF, created through Public Act 95 of 2013, is a significant source of help for families struggling to pay home energy bills. State law requires the MPSC to set the LIEAF funding factor by July 31 each year for the following fiscal year, based on participation by investor-owned, municipally owned and rural electric cooperative utilities.

Electric utilities must file by 5 p.m. June 30, 2021, information showing the number of retail billing meters the utility serves that are subject to the LIEAF funding factor, or file notice that the utility intends to opt out of collecting it. Under the law, non-participating utilities are not allowed to shut off service to any residential customer from Nov. 1 to April 15 for nonpayment of a delinquent account. In addition, state law requires that funds need to be returned to the regions of the state from which they were collected, to the extent possible.

Separately, the Commission today (May 18) approved a revised request by Consumers Energy Co. to issue a one-time voluntary refund of \$17 million to customers, \$9 million of which will go toward the utility's low-income and payment-challenged bill assistance program, and \$8 million toward vegetation management meant to help reduce power outages by tree contact with power lines ([Case No. U-21332](#)).

The Commission in April [denied Consumers' request](#) to allocate the remaining \$17 million to incremental electric capital spending, or in the alternative, storm restoration efforts, finding that that the company hadn't sufficiently demonstrated a direct benefit to customers through using the \$17 million refund to increase electric capital spending, nor adequately supported using the money to offset storm restoration costs. The Commission indicated in its April order that it would instead favor a form of refund that more directly benefits customers, such as tree trimming or additional assistance for low-income customers.

Help is available for Michigan households struggling with home energy bills. The MPSC's one-stop webpage on utility assistance is at www.michigan.gov/mpsc/gethelp. Residential utility and propane customers in financial distress can contact their utility for help or seek assistance by calling 211 or applying for [State Emergency Relief](#). Income-eligible Michiganders also may apply for the [Home Heating Credit](#). Visit www.michigan.gov/mpsc for additional consumer tips and utility contact information.

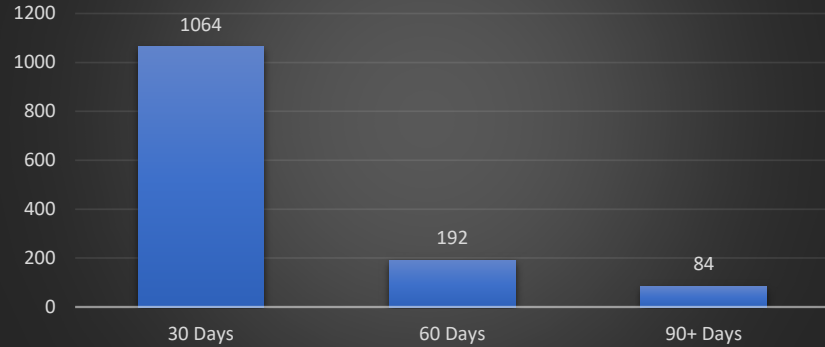
For more information



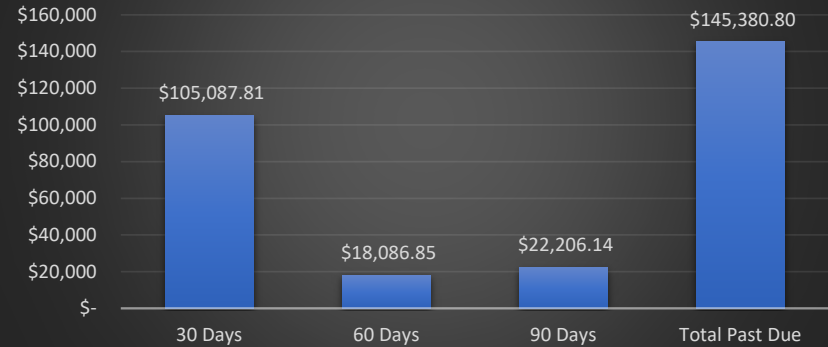
Michigan Public Service Commission

www.michigan.gov/mpsc

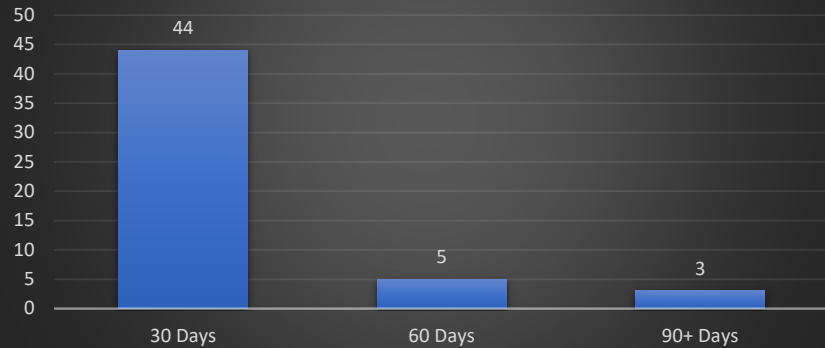
Number of Delinquencies (All Customers)



Total Outstanding (All Customers)



Number of Delinquencies (Seniors)



Total Outstanding (Seniors)



OPT-IN Electric Providers	Estimated Remittance
Alger Delta Coop Elec	\$110,732.63
Alpena Power	\$181,343.50
City of Bay City	\$217,068.21
Village of Baraga	\$8,439.33
Consumers Energy	\$20,051,776.75
Croswell Light & Power Dept.	\$14,728.52
City of Crystal Falls	\$16,728.15
City of Dowagiac	\$28,403.46
DTE Energy	\$24,141,229.60
City of Gladstone	\$31,177.15
Great Lakes Energy Coop	\$1,303,065.06
City of Hart	\$14,857.52
Hillsdale Board of Public Utilities	\$64,149.67
Homeworks Tri-County Elec Coop	\$287,098.54
Indiana Michigan	\$1,404,939.08
Marshall Electric Department	\$51,883.08
Midwest Energy Coop	\$357,849.16
Neguane Dept. of Public Works	\$21,146.71
Newberry Water & Light Board	\$15,964.85
Niles Utilities Dept.	\$77,319.33
NSP-Wisc (Xcel)	\$96,014.87
City of Norway	\$24,748.21
City of Petoskey	\$54,291.24
Presque Isle Elec & Coop	\$363,031.02
City of St. Louis	\$21,361.72
Thumb Electric Coop	\$136,932.19
Union City Electric Department	\$16,534.64
Upper Peninsula Power	\$572,057.68

OPT-OUT Electric Providers
Bayfield Elec Coop
City of Charlevoix
Chelsea Dept. of Electric & Water
Cherryland Elec Coop
Village of Clinton
Cloverland Electric Coop
Coldwater Board of Public Utilities
Daggett Electric Department
City of Eaton Rapids
City of Escanaba
Grand Haven Board of Light & Power
City of Harbor Springs
Holland Board of Public Works
Village of L'anse
Lansing Board of Water & Light
Lowell Light & Power
Marquette Board of Light & Power
Ontonagon Co Rural Elec
Village of Paw Paw
City of Portland
City of Sebewaing
City of South Haven
City of Stevenson
City of Sturgis
Traverse City Light & Power
UMERC
City of Wakefield
Wyandotte Dept. of Municipal Service
Zeeland Board of Public Works

Board Members:
Michael Westbrook, Chairperson
Gerald Witherell, Vice Chairperson
Todd Crum
Andrea Hendrick
Kurt Knoth

Board of Light and Power
1700 Eaton Drive
Grand Haven, Michigan 49417
616-846-6250
Fax 616-846-3114



June 12, 2023

Spring Lake Township
101 S. Buchanan Street
Spring Lake, MI 49456

Dear Township Board of Trustees,

Recently a group called the Charter Change Coalition (CCC) submitted a petition with signatures to dissolve the voter elected Board of Light and Power (BLP) and place the electric utility under the Grand Haven City Manager and City Council. This group is not a Charter Commission and has not involved the general public or the Board of Light and Power in this process. According to Field Reichardt (a leader with the CCC) on April 20, 2023, **at a Board of Light and Power meeting, this group has “spent a lot of time and a lot of money with attorneys helping to design this thing”** bypassing any public process, to change the City Charter. The group has not divulged the source of the money, nor have they identified the attorneys paid to rewrite their desired charter changes related to the BLP.

The BLP serves not only the City of Grand Haven but also parts of Grand Haven Township, the City of Ferrysburg, Spring Lake Township, and Robinson Township. While only the voters of Grand Haven will get to decide on the future of the BLP, these surrounding communities will share the impacts.

The BLP serves 1,814 residential households in Spring Lake Township. In addition, we provide services to 125 commercial customers, 3 industrial customers, and 2 municipal customers in the Township. Given that the BLP provides service to a significant portion of Spring Lake Township, your residents and businesses may be asking you how this city charter change could impact their electric services and costs.

The strategic priorities of the Board of Light and Power are to provide reliable, affordable, and sustainable electric services to the greater Northwest Ottawa community. Over the past seven years, the reliability of the BLP has increased substantially and we are now one of the most reliable public power utilities in the country. We have improved our reliability while decreasing our rates multiple times over the past six years. Our sustainability initiatives have taken us from 9.4 percent renewable energy in 2019 to 22 percent in 2022 and we are planning on reaching 28 percent renewable energy by 2025.

We are reaching out to the surrounding service areas to let you know of this potential charter change initiative and will provide further information to the people and businesses we serve as this process moves forward. Additionally, your Board of Trustees and all our electric customers in your Township are invited to attend BLP

Board meetings which normally take place on the third Thursday of every month. An exception is that this month we will be meeting on June 29th. We welcome your voice to the discussion on the future of the BLP, your local electric service provider.

Best regards,

GRAND HAVEN BOARD OF LIGHT & POWER

A handwritten signature in black ink, appearing to read "Mike Westbrook". The signature is written in a cursive style with a large, sweeping flourish at the end.

Mike Westbrook, Board Chair

cc: GHBLP Board Directors

David Walters, General Manager

Board Members:
Michael Westbrook, Chairperson
Gerald Witherell, Vice Chairperson
Todd Crum
Andrea Hendrick
Kurt Knoth

Board of Light and Power
1700 Eaton Drive
Grand Haven, Michigan 49417
616-846-6250
Fax 616-846-3114



June 14, 2023

Robinson Township
12010 120th Ave
Grand Haven, MI 49417

Dear Township Board of Trustees,

Recently a group called the Charter Change Coalition (CCC) submitted a petition with signatures to dissolve the voter elected Board of Light and Power (BLP) and place the electric utility under the Grand Haven City Manager and City Council. This group is not a Charter Commission and has not involved the general public or the Board of Light and Power in this process. According to Field Reichardt (a leader with the CCC) on April 20, 2023, **at a Board of Light and Power meeting, this group has “spent a lot of time and a lot of money with attorneys helping to design this thing”** bypassing any public process, to change the City Charter. The group has not divulged the source of the money, nor have they identified the attorneys paid to rewrite their desired charter changes related to the BLP.

The BLP serves not only the City of Grand Haven but also parts of Grand Haven Township, the City of Ferrysburg, Spring Lake Township, and Robinson Township. While only the voters of Grand Haven will get to decide on the future of the BLP, these surrounding communities will share the impacts.

The BLP serves 128 residential households and 8 commercial customers in Robinson Township. While not a large percentage of your population is served by the BLP, you may still have some residents and businesses asking you how this city charter change could impact their electric services and costs.

The strategic priorities of the Board of Light and Power are to provide reliable, affordable, and sustainable electric services to the greater Northwest Ottawa community. Over the past seven years, the reliability of the BLP has increased substantially and we are now one of the most reliable public power utilities in the country. We have improved our reliability while decreasing our rates multiple times over the past six years. Our sustainability initiatives have taken us from 9.4 percent renewable energy in 2019 to 22 percent in 2022 and we are planning on reaching 28 percent renewable energy by 2025.

We are reaching out to the surrounding service areas to let you know of this potential charter change initiative and will provide further information to the people and businesses we serve as this process moves forward. Additionally, your Board of Trustees and all our electric customers in your Township are invited to attend BLP Board meetings which normally take place on the third Thursday of every month. An exception is that this

month we will be meeting on June 29th. We welcome your voice to the discussion on the future of the BLP, your local electric service provider.

Best regards,
GRAND HAVEN BOARD OF LIGHT & POWER

A handwritten signature in cursive script, appearing to read "Mike Westbrook".

Mike Westbrook, Board Chair

cc: GHBLP Board Directors
David Walters, General Manager